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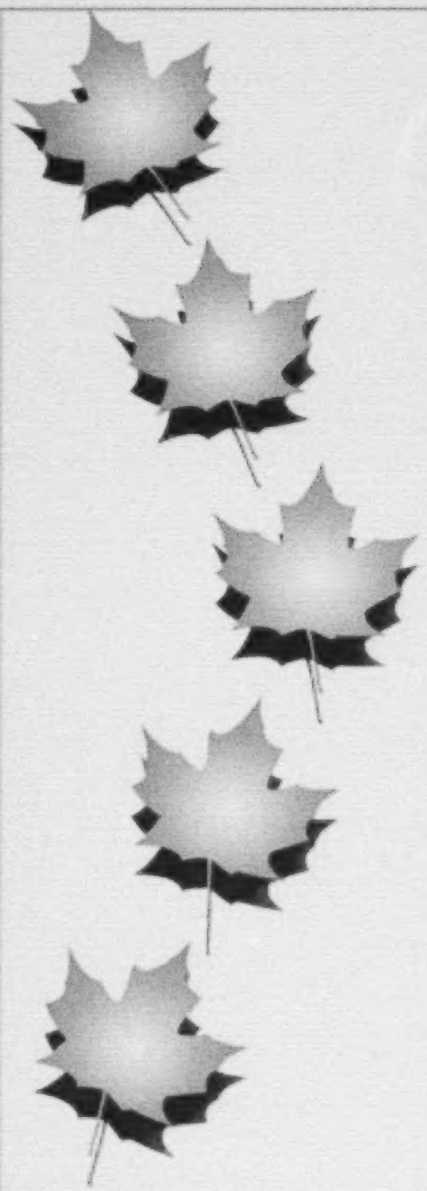

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Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications other than those concerning subscriptions or requests for single copies should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance autre que les abonnements ou les commandes d'exemplaires séparés.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application

[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Reissue Grant Date
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux en-têtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux en-têtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » . Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponilité du publique
[45] - Date de délivrance
[48] - Date de redélivrance
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site at: **www.wipo.int/scit/en/standards/standards.htm**.

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI à : **www.wipo.int/scit/fr/standards/standards.htm**.

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting **www.strategis.ic.gc.ca/patentsorder** or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting a copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site web au **www.strategis.ic.gc.ca/brevetscommande** ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit on request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied on request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 10 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 10 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing

2,218,187
2,314,673

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence.

2,218,187
2,314,673

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. PATENT COOPERATION TREATY (PCT)

SCHEDULE OF FEES APPLICABLE FROM JULY 26, 2004

1. **Transmittal Fee** (Rule 14)	**$300**
2. * **International Filing Fee** (Rule 15.2(a))	**$1489**
Amount for each additional sheet over 30	**$16**
3. **International Search Fee**	**$1600**

The above-mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Office). These fees are to be paid in Canadian dollars and made payable to the Receiver General for Canada.

If the fees are not paid within one month from the International Filing Date, the Receiving Office shall invite the Applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the Receiving Office.

5. **Late Payment Fee**
50% of the fees that are due, or,
Minimum: Transmittal Fee
Maximum: International Filing Fee

Preliminary Examination

6. **Handling Fee** (Rule 57.2(a))	**$213**
7. **Preliminary Examination Fee** (Rule 58)	**$800**

Beginning July 26, 2004, Canada will become the International Searching Authority and International Preliminary Examining Authority for international applications filed by Canadian applicants.

* International fees will be reduced by **$106** for all applications filed using PCT-SAFE**
** PCT-SAFE is replacing PCT-EASY.

11. TRAITÉ DE COOPÉRATION EN MATIERE DE BREVETS (PCT)

BARÈME DE TAXES À PARTIR DU 26 JUILLET 2004

1. **Taxe de transmission** (Règle 14)	**300 $**
2. ***Taxe de dépôt internationale** (Règle 15.2(a))	**1489 $**
Montant pour chaque feuille au delà de 30	**16 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande, (soit la date de réception de la demande internationale). Les taxes doivent être payées en dollars canadiens et sont payables au Receveur Général du Canada.

Si l'office récepteur constate que le déposant ne lui a payé aucune taxe, il invite le déposant à lui payer, dans un délai d'un mois à compter de la date de l'invitation, le montant nécessaire pour couvrir ces taxes, majoré, le cas échéant, de la taxe pour paiement tardif visée à la règle 16bis.2.

5. **Taxe pour paiement tardif**
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : taxe de base

Examen préliminaire

6. **Taxe de traitement** (Règle 57.2(a))	**213 $**
7. **Taxe d'examen préliminaire** (Règle 58)	**800 $**

A partir du 26 juillet 2004, le Canada deviendra officiellement l'Autorité de Recherche Internationale et d'Examination Préliminaire International pour les demandes internationales déposées par les demandeurs canadiens.

*Les frais seront réduit de **106 $** pour toutes les demandes déposées en utilisant PCT-SAFE**
** PCT-SAFE remplacera PCT-EASY.

12. PCT notices

PCT Signature Requirements

Please note that in conformity with the PCT requirements, the European Patent Office (EPO) requires that the signature identifies a physical person (whose name should be typewritten below the signature); where the person signs on behalf of a legal entity, the capacity should also be indicated (typewritten).

(See PCT -Applicant's Guide, **http://www.wipo.int**)

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively. Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at Information Products Section, Post Office Box 18, 1211 Geneva 20, Switzerland, Telephone (011 41 22) 338-9618, Facsimile (011 41 22) 740-1812 or by "E-mail" at **publications.mail@wipo.int** or visit their Web site at **http//www.wipo.int**.

12. Avis PCT

Exigences des signatures du PCT

Veuillez noter que conformément aux exigences du PCT, l'Office européen des brevets (OEB) réclame que la signature identifie une personne physique dont le nom dactylographié devrait apparaître au-dessous de la signature. Lorsque telle personne signe au nom d'une personne morale, il convient d'indiquer, également en caractères dactylographiques, la qualité du signataire.
(Voir le Guide du déposant du PCT, **http://www.wipo.int**)

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement. Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à l'OMPI à la Section des produits d'information, Boîte postale 18, 1211 Genève 20, Suisse, Téléphone (011 41 22) 338-9618, Télécopieur (011 41 22) 740-1812 ou par courriel à **publications.mail@wipo.int** ou visiter leur site Web à **http//www.wipo.int**.

13. PRACTICE NOTICE

STATUTORY HOLIDAYS *(DIES NON)*

Note: This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered

13. ÉNONCÉ DE PRATIQUE

JOURS FÉRIÉS (*DIES NON*)

Nota : Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non

and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trademarks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day on which such Office or organization is not open to the public for the purposes of the transaction of official business, or on which ordinary mail is not delivered in the locality in which such Office or organization is situated, the period shall expire on the next subsequent day on which neither of the two circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other coun-

du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés.*

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

« Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles, ou bien un jour où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé, le délai prend fin le premier jour suivant où ces deux circonstances n'existe plus. »

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il

tries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day)

When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

1) All Saturdays and Sundays
2) *New Year's Day (Jan. 1)
3) Good Friday
4) Easter Monday
5) Victoria Day - First Monday immediately preceding May 25
6) *St. John the Baptist Day (June 24)
7) *Canada Day (July 1)
8) Labour Day - First Monday in September
9) Thanksgiving Day - Second Monday in October
10) *Remembrance Day (November 11)
11) *Christmas Day (December 25)
12) Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

*If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte)

Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

1) Tous les samedi et dimanche
2) *Jour de l'An (1er janvier)
3) Vendredi Saint
4) Lundi de Pâques
5) Fête de Victoria - premier lundi précédant immédiatement le 25 mai
6) *Saint-Jean-Baptiste (le 24 juin)
7) *Fête du Canada (1er juillet)
8) Fête du travail - premier lundi de septembre
9) Jour de l'Action de grâces - deuxième lundi d'octobre
10) *Jour du souvenir (11 novembre)
11) *Jour de Noël (25 décembre)
12) L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

*Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. DEDICATION TO THE PUBLIC

Glaxo Group Limited, owner of Canadian Patent No. 2,105,180 (the "Patent"), hereby irrevocably dedicates the Patent to the public effective immediately and requests that the Canadian Intellectual Property Office publish notice of this dedication in the Canadian Patent Office Record.

Dated this 12th day of July, 2004 at Research Triangle Park, North Carolina.

GLAXO GROUP LIMITED

By. _____
David Levy
Title: Attorney

14. DON AU PUBLIC

Par la présente, Glaxo Group Limited, propriétaire du brevet canadien no. 2,105,180 (le "brevet"), fait immédiatement et irrévocablement don du brevet au public et demande à l'Office de la Propriété Intellectuelle du Canada de publier la dédicace dans la Gazette du Bureau des Brevets.

En date 12 juillet 2004, à la Research Triangle Park, Caroline du Nord.

GLAXO GROUP LIMITED

Par _____
David Levy
Avocat

15. Erratum

The information concerning application number 2,471,630 referred to under the section "Canadian Applications Open to Public Inspection" of the Canadian Patent Office Record of September 21, 2004, was incorrect. Please note that no application was open to public inspection under this number.

15. Erratum

Les renseignements ayant trait au numéro de demande 2,471,630 apparaissant sous la section « Demandes canadiennes mises à la disponibilité du public » dans la Gazette du Bureau des brevets du 21 septembre 2004 étaient erronés. Veuillez noter qu'aucune demande n'a été mise à la disponibilité du public sous ce numéro.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of November 2, 2004 contains applications open to public inspection from October 10, 2004 to October 16, 2004

16. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la *Gazette du bureau des brevets* contient les demandes disponibles au public pour consultation pour la période du 10 octobre 2004 au 16 octobre 2004

Canadian Patents Issued

November 2, 2004

Brevets canadiens délivrés

2 novembre 2004

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[52] 530-7.64
[51] **Int.Cl. 7C07K 7/64 7G01N 33/53 7G01N 33/533 7G01N 33/542 7G01N 33/58 7G01N 21/64 7A61K 38/13 7A61P 37/06**
[25] EN
[54] **CYCLOSPORIN A DERIVATIVES MODIFIED AT POSITION 1 AND FLUORESCENCE POLARIZATION ASSAY FOR CYCLOSPORIN A AND METABOLITES**
[54] **DERIVES DE LA CYCLOSPORINE A MODIFIES EN POSITION 1, AINSI QU'UNE METHODE D'ESSAI DE FLUORESCENCE POLARISEE POUR LA CYCLOSPORINE A ET D'AUTRES METABOLITES**
[72] WANG, NAI-YI, US
[72] WANG, PHILIP P., US
[72] MORRISON, MARJORIE A., US
[73] ABBOTT LABORATORIES, US
[21] **562,525**
[22] 1988-03-25
[30] US (031,494) 1987-03-27

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[51] **Int.Cl. 5B66B 1/18**
[25] EN
[54] **METHOD AND EQUIPMENT FOR THE IMMEDIATE TARGET CALL ALLOCATION IN LIFT GROUPS BY REASON OF OPERATING COSTS AND OF VARIABLE BONUS AND PENALTY POINT FACTORS**
[54] **METHODE ET EQUIPEMENT D'ATTRIBUTION IMMEDIATE D'APPELS DANS DES GROUPES D'ASCENSEURS EN FONCTION DES COUTS D'EXPLOITATION ET DE FACTEURS DE PRIME OU DE PENALITE REAJUSTABLES**
[72] SCHRODER, JORIS, CH
[72] FRIEDLI, PAUL, CH
[73] INVENTIO AG, CH
[22] 1991-02-07
[30] CH (00 570/90-4) 1990-02-22

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[51] **Int.Cl. 5A61C 8/00**
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[54] **IMPLANT COLLAR AND POST SYSTEM**
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[72] MARLIN, GERALD M., US
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[25] EN
[54] **NATURAL ANTIOXIDANT COMPOSITIONS**
[54] **COMPOSES ANTI-OXYDANTS A BASE D'ELEMENTS NATURELS**
[72] HUDSON, THOMAS J., US
[73] SHAKLEE CORPORATION, US
[22] 1991-07-12
[30] US (07/551,403) 1990-07-12

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[51] **Int.Cl. 5B66B 1/34**
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[54] **VANDAL RESISTANT PUSH BUTTON ASSEMBLY**
[54] **ASSEMBLAGE A BOUTON-POUSSOIR INVIOLABLE**
[72] MARTIN, ADOLF, US
[72] GREGORY, RICHARD ALAN, US
[73] INVENTIO AG, CH
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[54] **INTEGRATED CIRCUIT WITH ANALOG AND DIGITAL PORTIONS AND INCLUDING THERMAL MODELLING**
[54] **CIRCUIT INTEGRE A SECTIONS ANALOGIQUE ET NUMERIQUE**
[72] ELMS, ROBERT TRACY, US
[72] SCHLOTTERER, JOHN CARL, US
[72] ENGEL, JOSEPH CHARLES, US
[72] MURPHY, WILLIAM JOHN, US
[73] EATON CORPORATION, US
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[51] **Int.Cl. 5E04B 1/98 5E04H 9/02**
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[54] **SEISMIC EXPANSION JOINT COVER**
[54] **COUVRE-JOINT DE DILATATION SEISMIQUE**
[72] MOULTON, PAUL, US
[73] CONSTRUCTION SPECIALTIES, INC., US
[22] 1991-12-23
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[54] **TURBINE EXHAUST ARRANGEMENT FOR IMPROVED EFFICIENCY**
[54] **ECHAPPEMENT DE TURBINE A RENDEMENT AMELIORE**
[72] SILVESTRI, GEORGE JOSEPH, JR., US
[73] WESTINGHOUSE ELECTRIC CORPORATION, US
[22] 1992-03-06
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[51] **Int.Cl. 5A61K 35/18 5C12S 3/22 5G01N 33/80**
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[54] **AUTOMATED PROCESS FOR PREPARING TREATED MICROPARTICLES, ESPECIALLY BLOOD CELL COMPONENTS**
[54] **PROCEDE AUTOMATISE POUR LA PREPARATION DE MICRO-PARTICULES, SPECIALEMENT D'ELEMENTS FIGURES DU SANG**
[72] MOCHNAL, DENNIS, US
[72] JAKWAY, JANICE, US
[72] QUINTON, GILBERT J., US
[73] ORTHO DIAGNOSTIC SYSTEMS INC., US
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[54] **APPARATUS AND METHOD FOR DENTAL PROSTHESIS**
[54] **APPAREIL ET METHODE POUR L'INSTALLATION D'UNE PROTHESE DENTAIRE**
[72] WEISSMAN, BERNARD, US
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[85] 1992-05-27
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[87] (WO1991/007923)
[30] US (446,756) 1989-12-06

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[51] **Int.Cl. 5A61K 31/55**
[25] EN
[54] **ANTIHYPERTENSIVE COMBINATION**
[54] **PREPARATION MEDICAMENTEUSE ANTIHYPERTENSIVE**
[72] CLOZEL, JEAN-PAUL, FR
[72] MULLER, RITA, CH
[72] OSTERRIEDER, WOLFGANG, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
[22] 1992-07-16
[30] CH (2191/91) 1991-07-23

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[54] **DESALTING ADJUNCT CHEMISTRY**
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[72] STEPHENSON, WILLIAM K., US
[72] WALKER, JOE S., US
[72] KRUPAY, BORDAN W., CA
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[51] **Int.Cl. 5B24D 3/28**
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[54] **COATED ABRASIVE ARTICLE AND METHOD OF MAKING SAME**
[54] **ARTICLE D'ABRASIF APPLIQUE ET SA METHODE DE FABRICATION**
[72] HARMER, WALTER L., US
[72] DEVOE, ROBERT J., US
[72] LARSON, ERICK G., US
[72] KINCAID, DON H., US
[72] WILLETT, PEGGY S., US
[72] WILLIAMS, JERRY W., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
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[51] **Int.Cl. 5E05F 15/20**
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[54] **METHOD AND DEVICE FOR ASCERTAINING THE DYNAMIC MASS AND THE MEAN FRICTIONAL FORCE OF A LIFT DOOR**
[54] **METHODE ET APPAREIL POUR ETABLIR AVEC PRECISION LA MASSE DYNAMIQUE ET LA FORCE DE FROTTEMENT MOYENNE D'UNE PORTE A GLISSIERES**
[72] GERSTENKORN, BERNHARD, CH
[73] INVENTIO AG, CH
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[54] **FEUILLE D'ACIER LAMINEE DE POLYPROPYLENE ET SA PRODUCTION**
[72] TAKANO, KOUJIRO, JP
[72] ISHII, MAMORU, JP
[72] MITO, MASAHARU, JP
[72] AKIYAMA, SATOSHI, JP
[73] NIPPON STEEL CORPORATION, JP
[73] MITSUI CHEMICALS INC., JP
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[72] TURNER, WILLIAM JAMES, GB
[72] HOMER, DAVID ANTONY, GB
[73] GERSAN ESTABLISHMENT, LI
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[54] **FORMATION EVALUATION TOOL**
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[72] PELTIER, BERTRAND PIERRE MARIE, FR
[72] DETOURNAY, EMMANUEL, US
[72] BOOER, ANTHONY KEVIN, GB
[73] SCHLUMBERGER CANADA LIMITED, CA
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[30] GB (9204902.2) 1992-03-06

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[54] **PREMIXED/HIGH-VELOCITY FUEL JET LOW NO X BURNER**
[54] **BRULEUR A CARBURANT PREMELANGE HAUTE VITESSE A FAIBLES EMISSIONS D'OXYDES D'AZOTE**
[72] JOHNSON, GREGORY LYNN, US
[73] SHELL CANADA LIMITED, CA
[22] 1993-04-07
[30] US (865,538) 1992-04-09

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[54] **MOUNTING MEMBER FOR FACE TILES**
[54] **ELEMENT DE MONTAGE POUR CARREAUX DE PAREMENT**
[72] SJOLANDER, OLIVER, SE
[73] SJOLANDER, OLIVER, SE
[85] 1993-04-22
[86] 1991-11-08 (PCT/SE1991/000754)
[87] (WO1992/008857)
[30] SE (9003572-6) 1990-11-09

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[54] **AMINOSULFONYL UREA ACAT INHIBITORS**
[54] **INHIBITEURS ACAT A BASE D'AMINOSULFONYLUREE**
[72] PICARD, JOSEPH ARMAND, US
[72] SLISKOVIC, DRAGO ROBERT, US
[73] WARNER-LAMBERT COMPANY, US
[85] 1993-04-23
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[30] US (610,287) 1990-11-07
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[25] EN
[54] **AMYLOID PRECURSOR PROTEIN PROTEASE**
[54] **PROTEASE ASSOCIEE A LA PROTEINE PRECURSEUR D'AMYLOIDE**
[72] DIXON, ERIC P., US
[72] JOHNSTONE, EDWARD M., US
[72] LITTLE, SHEILA P., US
[72] NORRIS, FRANKLIN H., US
[73] ELI LILLY AND COMPANY, US
[22] 1993-05-25
[30] US (07/891,542) 1992-05-28

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[25] EN
[54] **BIO SPECIFICALLY RECOGNIZING SURFACES ON SOLID SUPPORTS AND METHOD FOR THEIR PREPARATION**
[54] **SURFACES DE LIAISON BIOSPECIFIQUE SUR SUPPORT SOLIDE ET METHODE DE PREPARATION**
[72] BARNER, RICHARD, CH
[72] HUBER, WALTER, CH
[72] HUBSCHER, JOSEF, CH
[72] HURST, JURG, CH
[72] SCHLATTER, DANIEL, CH
[73] F. HOFFMANN-LA ROCHE AG, CH
[22] 1993-06-22
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[51] **Int.Cl. 5B29C 45/23**
[25] EN
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[72] DRAY, ROBERT F., US
[73] DRAY, ROBERT F., US
[85] 1993-11-12
[86] 1992-04-17 (PCT/US1992/003208)
[87] (WO1992/020508)
[30] US (699,277) 1991-05-13
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[51] **Int.Cl. 5C07H 19/01 5C07H 23/00 5C07D 498/04 5A61K 31/395 5A61K 31/695 5A61K 31/70**
[25] EN
[54] **MACROCYCLIC IMMUNOMODULATORS**
[54] **IMMUNOMODULATEURS MACROCYCLIQUES**
[72] LULY, JAY R., US
[72] KAWAI, MEGUMI, US
[72] OR, YAT S., US
[72] WIEDEMAN, PAUL, US
[72] WAGNER, ROLF, US
[73] ABBOTT LABORATORIES, US
[85] 1993-11-18
[86] 1992-09-08 (PCT/US1992/007600)
[87] (WO1993/004680)
[30] US (755,208) 1991-09-05

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[13] C
[51] **Int.Cl. 5C07C 11/02 5C07C 4/04**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF LOWER OLEFINS**
[54] **PROCEDE POUR LA PREPARATION D'OLEFINES INFERIEURES**
[72] GOSSELINK, JOHAN W., NL
[72] EILERS, JACOBUS, NL
[73] SHELL CANADA LIMITED, CA
[22] 1993-08-13
[30] EP (92202601.8) 1992-08-25

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[54] **PROCEDE CHIMIQUE POUR LA PREPARATION DE 2-HYDROXYARYLADEHYDE**
[72] COX, BRIAN G., GB
[72] LEVIN, DANIEL, GB
[73] CYTEC TECHNOLOGY CORP., US
[22] 1993-08-13
[30] GB (9217723.7) 1992-08-20

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[13] C
[51] **Int.Cl. 5B22C 1/00 5B22C 3/00 5B22C 1/22**
[25] EN
[54] **NON-POROUS CARBON MOLDING (FOUNDRY) SAND AND METHOD OF CASTING**
[54] **SABLE DE CARBONE NON POREUX POUR LA FONDERIE; LA METHODE DE FONDERIE CORRESPONDANTE**
[72] GENTRY, EVERETT G., US
[73] AMERICAN COLLOID COMPANY, US
[22] 1993-09-01
[30] US (07/977,282) 1992-11-16

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[13] C
[51] **Int.Cl. 5E21B 43/12 5F16L 9/00**
[25] EN
[54] **PROCEDURE AND PRODUCTION PIPE FOR PRODUCTION OF OIL OR GAS FROM AN OIL OR GAS RESERVOIR**
[54] **METHODE ET TUBE DE PRODUCTION POUR PUITS DE PETROLE OU DE GAZ**
[72] BREKKE, KRISTIAN, NO
[72] SARGEANT, JON PETTER, NO
[73] NORSK HYDRO A.S., NO
[22] 1993-09-08
[30] NO (923628) 1992-09-18

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[13] C
[51] **Int.Cl. 5F42B 33/06 5F42B 23/00**
[25] EN
[54] **DEVICE FOR RESAFING AN ARMED MINE**
[54] **DISPOSITIF POUR REMETTRE EN OEUVRE LES DISPOSITIFS DE SECURITE D'UNE MINE ARMEE**
[72] BJELVERT, SVEN, SE
[73] SAAB AB, SE
[22] 1993-09-14
[30] SE (9202869-5) 1992-10-02

[11] **2,106,771**
[13] C
[51] **Int.Cl. 5A23L 1/10 5A23L 1/182**
[25] EN
[54] **HIGHLY WATER ABSORBED RICE, METHOD FOR PRODUCING SAME AND APPLICATION OF SAME**
[54] **RIZ A FORTE TENEUR D'EAU ABSORBEE, METHODE DE PRODUCTION ET APPLICATION**
[72] ISHIDA, YUKIO, JP
[73] ISHIDA, YUKIO, JP
[85] 1993-09-22
[86] 1993-02-04 (PCT/JP1993/000134)
[87] (WO1993/016604)
[30] JP (4-69814) 1992-02-19
[30] JP (4-113162) 1992-04-07

[11] **2,109,062**
[13] C
[51] **Int.Cl. 5F16F 15/32 5F16F 15/34**
[25] EN
[54] **CLAMP STRUCTURE FOR BALANCING ROTATING MEMBERS**
[54] **BRIDE POUR EQUILIBRER DES ELEMENTS TOURNANTS**
[72] OETIKER, HANS, CH
[73] HANS OETIKER AG MASCHINEN- UND APPARATEFABRIK, CH
[22] 1993-10-22
[30] US (988,281) 1992-12-09

[11] **2,109,755**
[13] C
[51] **Int.Cl. 5H03F 1/52**
[25] EN
[54] **COMPOSITE BRIDGE AMPLIFIER WITH OUTPUT OVERLOAD AND THERMAL PROTECTION**
[54] **AMPLIFICATEUR EN PONT COMPOSITE A PROTECTION CONTRE LES SURTENSIONS ET L'ECHAUFFEMENT**
[72] FRENCH, JOHN BARRY, CA
[73] INDIGO MANUFACTURING INC., CA
[22] 1993-11-23

[11] **2,110,382**
[13] C
[51] **Int.Cl. 5C07D 223/10 5C07C 39/07 5C07D 307/08 5C08J 11/12 5C07C 265/14 5C07C 39/16 5C07C 4/22 5C07C 63/26 5C07C 15/46 5C07C 211/46**
[25] EN
[54] **CONTROLLED CATALYTIC AND THERMAL SEQUENTIAL PYROLYSIS AND HYDROLYSIS OF MIXED POLYMER WASTE STREAMS TO SEQUENTIALLY RECOVER MONOMERS OR OTHER HIGH VALUE PRODUCTS**
[54] **PYROLYSE ET HYDROLYSE SEQUENTIELLES ET CATALYTIQUES DE MELANGES DE DECHETS POLYMERIQUES POUR RECUPERER DE FACON SEQUENTIELLE LES MONOMERES OU D'AUTRES PRODUITS DE HAUTE VALEUR**
[72] CHUM, HELENA L., US
[72] EVANS, ROBERT J., US
[73] MIDWEST RESEARCH INSTITUTE, US
[85] 1993-11-30
[86] 1992-06-01 (PCT/US1992/004601)
[87] (WO1992/022528)
[30] US (711,546) 1991-06-07

[11] **2,111,100**
[13] C
[51] **Int.Cl. 5C12N 15/57 6A61K 38/04 6C07K 5/06 5C12N 15/24 6A61K 38/48 5C12N 9/64**
[25] EN
[54] **INTERLEUKIN-1 BETA PROTEASE AND INTERLEUKIN-1 BETA PROTEASE INHIBITORS**
[54] **INTERLEUKINE-1 BETA PROTEASE ET INHIBITEURS DE L'INTERLEUKINE-1 BETA PROTEASE**
[72] BLACK, ROY A., US
[72] SLEATH, PAUL R., US
[72] KRONHEIM, SHIRLEY R., US
[73] VERTEX PHARMACEUTICALS INCORPORATED, US
[85] 1993-12-09
[86] 1991-09-12 (PCT/US1991/006595)
[87] (WO1993/005071)
[30] US (750,644) 1991-08-30

[11] **2,112,014**
[13] C
[51] **Int.Cl. 5A61K 31/495 5A61K 9/08 5A61K 47/40**
[25] EN
[54] **ANTIALLERGIC COMPOSITION FOR OPHTHALMIC OR NASAL USE**
[54] **COMPOSITION ANTIALLERGIQUE POUR USAGE OPHTALMIQUE OU NASAL**
[72] IKEJIRI, YOSHIFUMI, JP
[72] OGAWA, TAKAHIRO, JP
[72] TOKUMOCHI, FUMINORI, JP
[72] SAMESHIMA, SHOGO, JP
[72] KIMURA, MOTOKO, JP
[73] SENJU PHARMACEUTICAL CO., LTD., JP
[22] 1993-12-21
[30] JP (346031/1992) 1992-12-25

[11] **2,112,159**
[13] C
[51] **Int.Cl. 5H02G 3/22**
[25] EN
[54] **FIRE-RATED FURNITURE FEED THROUGH-FLOOR FITTING**
[54] **RACCORD A COTE DE RESISTANCE AU FEU POUR AMENEE DE CABLES PLANCHER/PIECE D'AMEUBLEMENT**
[72] BERA, JOHN, US
[72] KOHAUT, JOHN E., US
[73] RACEWAY COMPONENTS, INC., US
[22] 1993-12-22

[11] **2,115,536**
[13] C
[51] **Int.Cl. 5C07D 471/04 5C07D 209/08 5C07D 235/08 5C07D 401/10 5C07D 403/10 5C07C 61/16 5A61K 31/40 5A61K 31/415 5A61K 31/435**
[25] EN
[54] **HETEROCYCLICALLY SUBSTITUTED PHENYL-CYCLOHEXANE-CARBOXYLIC ACID DERIVATIVES**
[54] **DERIVES HETEROCYCLIQUEMENT SUBSTITUES DE PHENYL-CYCLOHEXANE-ACIDE CARBOXYLIQUE**
[72] MULLER, ULRICH E., DE
[72] DRESSEL, JURGEN, DE
[72] FEY, PETER, DE
[72] HANKO, RUDOLF H., DE
[72] HUBSCH, WALTER, DE
[72] KRAMER, THOMAS, DE
[72] MULLER-GLIEMANN, MATTHIAS, DE
[72] BEUCK, MARTIN, DE
[72] KAZDA, STANISLAV, DE
[72] WOHLFEIL, STEFAN, DE
[72] KNORR, ANDREAS, DE
[72] STASCH, JOHANNES-PETER, DE
[72] ZAISS, SIEGFRIED, DE
[73] BAYER AKTIENGESELLSCHAFT, DE
[22] 1994-02-11
[30] DE (P 4304455.7) 1993-02-15

[11] **2,115,622**
[13] C
[51] **Int.Cl. 5C08L 83/04 5C09K 3/18 5C04B 41/64**
[25] EN
[54] **WATER REPELLENT ORGANOSILICON COMPOSITIONS**
[54] **COMPOSITIONS ORGANOSILICIES HYDROFUGES**
[72] STARK-KASLEY, LORI A., US
[72] GRAY, DONNA R., US
[72] TONGE, JAMES S., US
[72] NARULA, DIPAK, US
[73] DOW CORNING CORPORATION, US
[22] 1994-02-14
[30] US (08/035,025) 1993-03-22

[11] **2,116,503**
[13] C
[51] **Int.Cl. 5B01J 37/00 5B01J 20/30**
[25] FR
[54] **TRAITEMENT THERMIQUE DE PARTICULES SOLIDES DE CATALYSEURS OU D'ADSORBANTS EN PRESENCE DE FLUIDE DANS UNE SPIRE HELICOIDALE VIBRANTE**
[54] **THERMAL TREATMENT OF CATALYST/ADSORBENT SOLID PARTICLES IN PRESENCE OF A VIBRATING HELICOIDAL COIL**
[72] MITZKAT, MARTIN, FR
[72] DUFRESNE, PIERRE, FR
[72] ACKERMANN, FRANCOIS, FR
[73] EUROPEENNE DE RETRAITEMENT DE CATALYSEURS EURECAT, FR
[22] 1994-02-25
[30] FR (93/02.366) 1993-02-26

[11] **2,116,797**
[13] C
[51] **Int.Cl. 5F17C 5/06**
[25] EN
[54] **NO LOSS FUELING SYSTEM FOR NATURAL GAS POWERED VEHICLES**
[54] **SYSTEME D'APPROVISIONNEMENT EN GAZ NATUREL SANS PERTE**
[72] GUSTAFSON, KEITH, US
[72] KALET, GEORGE W., US
[73] MINNESOTA VALLEY ENGINEERING, INC., US
[22] 1994-03-02
[30] US (036,176) 1993-03-23

[11] **2,118,008**
[13] C
[51] **Int.Cl. 5A47B 87/00**
[25] EN
[54] **SHELVES, SHELVING OR PARTITIONING SYSTEM**
[54] **TABLETTES, SYSTEME DE RAYONNAGE ET DE CLOISONS**
[72] TILLACK, JOACHIM, DE
[73] TILLACK, JOACHIM, DE
[85] 1994-10-12
[86] 1994-01-22 (PCT/DE1994/000046)
[87] (WO1994/019989)
[30] DE (G 93 02 558.0 U) 1993-02-23

[11] **2,118,567**
[13] C
[51] **Int.Cl. 5E04F 21/00 5B65H 35/00 5E06B 7/16**
[25] EN
[54] **APPARATUS FOR APPLYING TAPE TO A FRAME FOR GLAZING**
[54] **APPAREIL SERVANT A APPLIQUER DU RUBAN SUR UN CADRE POUR LA POSE DE VITRES**
[72] COHEN, LEWIS S., US
[72] DAVIES, REID, US
[72] POWELL, MICHAEL J., US
[72] FORTI, STEVE, US
[73] VENTURE TAPE CORPORATION, US
[22] 1994-02-24
[30] US (08/023,324) 1993-02-26

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[11] **2,121,215**
[13] C
[51] **Int.Cl. 5F27D 3/16**
[25] EN
[54] **INJECTION EQUIPMENT**
[54] **EQUIPEMENT D'INJECTION**
[72] VENAS, KARL, NO
[72] PEDERSEN, TERJE, NO
[73] NORSK HYDRO A.S., NO
[22] 1994-04-13
[30] NO (931360) 1993-04-14

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[11] **2,123,996**
[13] C
[51] **Int.Cl. 5B65D 71/40**
[25] EN
[54] **ENCLOSED BASKET-STYLE CARRIER**
[54] **PORTEUR EN FORME DE PANIER FERME**
[72] SCHUSTER, RICHARD LEE, US
[73] RIVERWOOD INTERNATIONAL CORPORATION, US
[85] 1994-05-19
[86] 1993-08-18 (PCT/US1993/007826)
[87] (WO1994/004432)
[30] US (933,435) 1992-08-21

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[11] **2,124,237**
[13] C
[51] **Int.Cl. 5A61L 2/06 5D06M 10/04**
[25] EN
[54] **IMPROVED NONWOVEN BARRIER AND METHOD OF MAKING THE SAME**
[54] **NON TISSE ET METHODE DE FABRICATION**
[72] COHEN, BERNARD, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 1994-05-25
[30] US (198,928) 1994-02-18

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[11] **2,127,495**
[13] C
[51] **Int.Cl. 5B65G 17/30**
[25] EN
[54] **ENDLESSLY CIRCULATING ITEMS TRANSPORTING APPARATUS WITH INDIVIDUAL TRANSPORTING MEMBERS**
[54] **APPAREIL DE TRANSPORT AVEC MECANISME DE CIRCULATION SANS FIN COMPORTANT DES ELEMENTS DE TRANSPORT INDIVIDUELS**
[72] EBERLE, JURG, CH
[73] FERAG AG, CH
[22] 1994-07-06
[30] CH (02 040/93-6) 1993-07-07

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[11] **2,129,040**
[13] C
[51] **Int.Cl. 5C07D 213/24 5C07D 401/06 5C07D 405/06 5C07D 409/06 5C07D 237/08 5C07D 241/12 5A61K 31/235 5C07D 239/26 5A61K 31/395 5C07D 233/64 5C07D 213/89 5C07C 69/94**
[25] EN
[54] **STYRYL DERIVATIVES AND PROCESSES FOR THEIR PREPARATION**
[54] **DERIVES STYRYLIQUES ET LEURS MODES DE PREPARATION**
[72] WARRELLOW, GRAHAM JOHN, GB
[72] BOYD, EWAN CAMPBELL, GB
[72] ALEXANDER, RIKKI PETER, GB
[73] CELLTECH THERAPEUTICS LIMITED, GB
[85] 1994-07-27
[86] 1993-12-22 (PCT/GB1993/002627)
[87] (WO1994/014800)
[30] GB (9226830.9) 1992-12-23

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[11] **2,129,737**
[13] C
[51] **Int.Cl. 5B32B 19/06**
[25] EN
[54] **PROCESS FOR PREPARING A MINERAL FIBRE ELEMENT COMPRISING A SURFACE COATING AND APPARATUS FOR CARRYING OUT THE PROCESS**
[54] **PROCEDE POUR LA FABRICATION D'UN ARTICLE EN FIBRES MINERALES AVEC REVETEMENT DE SURFACE ET INSTALLATION UTILISEE A CES FINS**
[72] GUNDBERG, MARTIN VENDELBO, DK
[72] GARN, CLAUS BUGGE, DK
[73] ROCKWOOL INTERNATIONAL A/S, DK
[85] 1994-08-08
[86] 1993-02-23 (PCT/DK1993/000064)
[87] (WO1993/016874)
[30] DK (267/92) 1992-02-28

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[11] **2,130,478**
[13] C
[51] **Int.Cl. 5H03M 7/30 5H04N 7/13**
[25] EN
[54] **A DATA COMPRESSION SYSTEM INCLUDING SUCCESSIVE APPROXIMATION QUANTIZER**
[54] **SYSTEME DE COMPRESSION DE DONNEES DOTE D'UN QUANTIFICATEUR DE COEFFICIENTS D'APPROXIMATION SUCCESSIF**
[72] SHAPIRO, JEROME MARK, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 1994-08-18
[86] 1993-01-22 (PCT/US1993/000210)
[87] (WO1993/017524)
[30] US (842,042) 1992-02-26

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[11] **2,132,334**
[13] C
[51] **Int.Cl. 5C22B 3/42 5C22B 3/24**
[25] EN
[54] **RECOVERY OF PRECIOUS METAL**
[54] **RECUPERATION DE METAL PRECIEUX**
[72] VIRNIG, MICHAEL J., US
[73] COGNIS CORPORATION, US
[85] 1994-09-16
[86] 1993-03-11 (PCT/US1993/001994)
[87] (WO1993/019212)
[30] US (853,197) 1992-03-18
[30] US (025,478) 1993-03-03

[11] **2,137,081**
[13] C
[51] **Int.Cl. 5C01G 53/04 5C01G 45/02 5C01G 51/04 5H01M 4/32**
[25] EN
[54] **PROCESS FOR PRODUCING LIM3+02 OR LIMN2O4 AND LINI3+02 FOR USE IN POSITIVE ELECTRODE OF SECONDARY BATTERY**
[54] **PROCEDE D'OBTENTION DE LIM3+O2 OU DE LINI3+O2 POUR USAGE DANS L'ANODE D'UN ACCUMULATEUR ELECTRIQUE**
[72] UEDA, MASAMI, JP
[72] MURAKAMI, TATSUO, JP
[73] TODA KOGYO CORPORATION, JP
[85] 1994-11-30
[86] 1994-03-31 (PCT/JP1994/000530)
[87] (WO1994/022767)
[30] JP (98472/93) 1993-04-01
[30] JP (80895/94) 1994-03-28

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[11] **2,137,234**
[13] C
[51] **Int.Cl. 5C07C 19/08 5C07C 17/08 5C07C 17/20**
[25] EN
[54] **PRODUCTION OF HYDROFLUOROALKANES**
[54] **PRODUCTION D'HYDROFULOROALCANES**
[72] POWELL, RICHARD L., GB
[72] SCOTT, JOHN D., GB
[72] SHIELDS, CHARLES J., GB
[72] BONNIFACE, DAVID W., GB
[73] INEOS FLUOR HOLDINGS LIMITED, GB
[85] 1994-12-02
[86] 1993-06-08 (PCT/GB1993/001207)
[87] (WO1993/025505)
[30] GB (9212328.0) 1992-06-10
[30] GB (9212330.6) 1992-06-10
[30] GB (9212251.4) 1992-06-10
[30] GB (9306079.6) 1993-03-24

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[11] **2,137,336**
[13] C
[51] **Int.Cl. 5E21B 33/047**
[25] EN
[54] **DUAL STRING TUBING ROTATOR**
[54] **ROTATEUR DE TRAINS DE TIGES DOUBLES**
[72] CUPPEN, NOLAN W., CA
[72] NELSON, DWAYNE, CA
[73] INTEGRATED PRODUCTION SERVICES LTD., CA
[22] 1994-12-05

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[11] **2,137,570**
[13] C
[51] **Int.Cl. 5G01D 11/26 5G01F 15/14 5H01R 13/52**
[25] EN
[54] **VAPOUR BARRIER**
[54] **PARE-VAPEUR**
[72] ROGERS, IVOR THOMAS, GB
[72] SAMUEL, WAYNE DAVID, AU
[73] ABB METERING HOLDINGS LIMITED, GB
[85] 1994-12-07
[86] 1993-06-11 (PCT/GB1993/001246)
[87] (WO1993/025867)
[30] GB (9212465.0) 1992-06-12

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[11] **2,137,702**
[13] C
[51] **Int.Cl. 5B29C 45/20**
[25] EN
[54] **INJECTION MOLDING NOZZLE WITH SEPARABLE CORE AND ONE-PIECE COLLAR**
[54] **BUSE POUR MOULAGE PAR INJECTION CONSTITUEE D'UN COLLIER MONOPIECE ET D'UN CORPS SEPARABLES;**
[72] GELLERT, JOBST ULRICH, CA
[73] GELLERT, JOBST ULRICH, CA
[22] 1994-12-07

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[11] **2,138,472**
[13] C
[51] **Int.Cl. 5G01N 31/22 5B01D 17/05 5C02F 1/56**
[25] EN
[54] **FLUORESCENT TRACER IN SLUDGE DEWATERING**
[54] **TRACEUR FLUORESCENT UTILISE DANS LA DESHYDRATATION DES BOUES**
[72] SIVAKUMAR, ANANTHASUBRA, US
[72] SHAH, JITENDRA, US
[72] RAO, NARASIMHA M., US
[72] BUDD, SCOTT S., US
[73] NALCO CHEMICAL COMPANY, US
[22] 1994-12-19
[30] US (08/182,927) 1994-01-18

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[11] **2,138,773**
[13] C
[51] **Int.Cl. 5B29C 47/00 5B29C 47/04 5B60J 10/04**
[25] EN
[54] **PROCESS AND APPARATUS FOR THE CO-VULCANIZATION OF THERMOPLASTIC PLASTICS MATERIAL AND ELASTOMERIC MATERIAL**
[54] **PROCEDE ET APPAREIL SERVANT A COVULCANISER UN PLASTIQUE ET UN ELASTOMERE THERMOPLASTIQUES**
[72] BUCHHOLZ, HANS-VOLKER, DE
[72] HILL, ALISTAIR, DE
[73] METEOR GUMMIWERKE K.H. BADJE GMBH & CO., DE
[85] 1994-12-21
[86] 1994-03-19 (PCT/EP1994/000867)
[87] (WO1994/025245)
[30] DE (P 43 14 191.9) 1993-04-30

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[11] **2,138,921**
[13] C
[51] **Int.Cl. 5A61K 39/395 5C12N 7/04 6C07K 1/18**
[25] EN
[54] **METHOD OF PRODUCING A CONCENTRATE OF ANTI-D IMMUNOGLOBULIN G AND PHARMACEUTICAL PREPARATION WHICH CONTAINS IT**
[54] **METHODE POUR LA PRODUCTION D'UN CONCENTRAT D'IMMUNOGLOBULINE G ANTI-D ET PREPARATION PHARMACEUTIQUE EN CONTENANT**
[72] HODLER, GERHARD, CH
[72] LERCH, PETER, CH
[72] STUCKI, MARTIN, CH
[73] ZLB BIOPLASMA AG, CH
[22] 1994-12-22
[30] EP (93810912.1) 1993-12-27

[11] **2,141,603**
[13] C
[51] **Int.Cl. 6B01D 53/22 6B01D 61/00 6F25J 3/00 6B01D 69/02 6B01D 71/48**
[25] EN
[54] **GAS SEPARATIONS UTILIZING GLASSY POLYMER MEMBRANES AT SUB-AMBIENT TEMPERATURES**
[54] **SEPARATION DE GAZ A L'AIDE DE MEMBRANES POLYMERIQUES VITREUSES A DES TEMPERATURES SOUS-AMBIANTES**
[72] JEANES, THOMAS O., US
[72] LARCHER, RONALD M., US
[72] MOLL, DAVID J., US
[72] BURMESTER, ALAN F., US
[72] YOUNG, THOMAS C., US
[72] MCREYNOLDS, KENT B., US
[72] CLARK, JAMES E., US
[72] HOTZ, CHARLES Z., US
[72] WESSLING, RITCHIE A., US
[72] QUARDERER, GEORGE J., US
[72] BALES, STEPHEN E., US
[72] BECK, HENRY N., US
[72] SMITH, BETHANNE L., US
[73] THE CYNARA COMPANY, US
[85] 1995-02-01
[86] 1993-08-13 (PCT/US1993/007696)
[87] (WO1994/004250)
[30] US (07/930,059) 1992-08-13

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[11] **2,141,742**
[13] C
[51] **Int.Cl. 6H01H 37/04**
[25] EN
[54] **MOUNTING ARRANGEMENT FOR THERMOSTAT**
[54] **DISPOSITIF DE MONTAGE POUR THERMOSTAT**
[72] ST-LOUIS, ROBERT, CA
[73] CAMCO INC., CA
[22] 1995-02-03

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[11] **2,142,205**
[13] C
[51] **Int.Cl. 6A01K 15/04**
[25] EN
[54] **AN ANIMAL CATCHING DEVICE**
[54] **DISPOSITIF DE CAPTURE POUR ANIMAUX**
[72] LEGUERRIER, EMIL, CA
[73] LEGUERRIER, EMIL, CA
[22] 1995-02-09

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[11] **2,142,536**
[13] C
[51] **Int.Cl. 6E21B 21/06**
[25] EN
[54] **OIL AND GAS WELL CUTTINGS DISPOSAL SYSTEM**
[54] **METHODE D'ELIMINATION DES RESIDUS EN FORAGE DE PUITS DE PETROLE ET DE GAZ**
[72] DIETZEN, GARY H., US
[73] DIETZEN, GARY H., US
[22] 1995-02-15
[30] US (197,727) 1994-02-17

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[11] **2,144,785**
[13] C
[51] **Int.Cl. 6F16H 7/18 6F02B 67/06 6F16G 1/28 6F01L 1/46**
[25] EN
[54] **TOOTH SKIP PREVENTING STRUCTURE OF ENDLESS POWER TRANSMITTING MEANS**
[54] **STRUCTURE POUR EMPECHER LE GLISSEMENT DES DENTS DANS UNE COURROIE DE TRANSMISSION SANS FIN**
[72] HIROTA, TAKESHI, JP
[72] KAMATA, KOUJIRO, JP
[72] KIKUCHI, TAKAYUKI, JP
[72] NAKAMURA, HIROMU, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD .), JP
[22] 1995-03-17
[30] JP (72834/1994) 1994-03-18

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[11] **2,145,091**
[13] C
[51] **Int.Cl. 6A01C 3/02 6A01C 3/06**
[25] EN
[54] **MEANS FOR OBTAINING MINERAL SALTS AND/OR FERTILIZERS, THEIR TRANSPORTATION AND STORAGE**
[54] **MOYENS POUR OBTENIR DES SELS MINERAUX ET (OU) DES ENGRAIS; TRANSPORT ET SYSTEME DE STOCKAGE**
[72] ANDREEV, ALEXANDR ANATOLIEVICH, UA
[72] BUKOVSKY, VYACHESLAV EVGENIEVICH, UA
[73] NAUCHNO-INZHENERNY TSENTR "INFOMIR", UA
[85] 1995-03-20
[86] 1992-12-28 (PCT/RU1992/000256)
[87] (WO1994/006729)
[30] RU (5057974) 1992-09-24
[30] RU (92008492) 1992-12-09

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[11] **2,148,208**
[13] C
[51] **Int.Cl. 6G01N 1/10**
[25] EN
[54] **WATER SAMPLING APPARATUS**
[54] **APPAREIL D'ECHANTILLONNAGE D'EAU**
[72] PHILLIPS, WILLIAM H., US
[73] MORRIS & LEE, INC., US
[22] 1995-04-28
[30] US (08/236,268) 1994-05-02

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[11] **2,148,221**
[13] C
[51] **Int.Cl. 6H01M 8/06**
[25] EN
[54] **EXTENDED CYCLE-LIFE METAL HYDRIDE BATTERY FOR ELECTRIC VEHICLES**
[54] **ACCUMULATEUR A HYDRURE METALLIQUE A DUREE DE VIE PROLONGEE POUR VEHICULES ELECTRIQUES**
[72] GOLBEN, P. MARK, US
[72] MEYER, TIMOTHY D., US
[73] HERA USA INC., US
[85] 1995-04-28
[86] 1993-11-05 (PCT/US1993/010625)
[87] (WO1994/011914)
[30] US (978,815) 1992-11-19

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[11] **2,148,352**
[13] C
[51] **Int.Cl. 6C07C 205/02 6C07C 243/10 6C07C 201/12**
[25] EN
[54] **METHOD OF PREPARING HYDRAZINE NITROFORM**
[54] **METHODE DE PREPARATION DE L'HYDRAZINE NITROFORME**
[72] ZEE, FRANSISCUS WILHELMUS MARIE, NL
[72] MUL, JOHANNES MARIA, NL
[72] HORDIJK, ARIE CORNELIS, NL
[73] NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK (TNO), NL
[85] 1995-05-01
[86] 1993-11-03 (PCT/NL1993/000230)
[87] (WO1994/010104)
[30] NL (9201916) 1992-11-03

[11] **2,150,381**
[13] C
[51] **Int.Cl. 6D21C 1/02 6D21C 3/02**
[25] EN
[54] **VISCOSE PRODUCTION PROCESS**
[54] **PROCEDE POUR L'OBTENTION DE VISCOSE**
[72] WIZANI, WOLFGANG, AT
[72] KROTSCHECK, ANDREAS, AT
[72] SCHUSTER, JOHANN, AT
[72] LACKNER, KARL, AT
[73] VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH, AT
[73] LENZING AKTIENGESELLSCHAFT, AT
[85] 1995-05-26
[86] 1993-12-02 (PCT/AT1993/000183)
[87] (WO1994/012719)
[30] AT (A 2382/92) 1992-12-02

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[54] **SLIDE GLASS MECHANISM AND SEAL SYSTEM FOR VEHICULAR BACKLITE**
[54] **MECANISME D'OUVERTURE ET GARNITURE ETANCHE POUR LUNETTE ARRIERE DE VEHICULE**
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[72] BERNIER, GARY W., US
[73] LIBBEY-OWENS-FORD CO., US
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[54] **DISPOSITIF DES CONTACTS D'UN APPAREIL ELECTRIQUE**
[72] WARD, ROBERT H., JR., US
[73] S&C ELECTRIC COMPANY, US
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[54] **FILE TRANSLATION SYSTEM**
[54] **SYSTEME DE TRADUCTION DE FICHIERS**
[72] ASHE, DYLAN B., US
[72] KLEDZIK, NICK G., US
[73] APPLE COMPUTER, INC., US
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[54] **COMPOSITIONS LIQUIDES STABLES ET LEUR UTILISATION**
[72] PAYNE, JOHN DAVID, GB
[73] ARCH UK BIOCIDES LIMITED, GB
[85] 1995-06-27
[86] 1994-01-19 (PCT/GB1994/000100)
[87] (WO1994/016564)
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[51] **Int.Cl. 6B60J 3/02**
[25] EN
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[54] **STRUCTURE AMELIOREE DE PARE-SOLEIL**
[72] AYMERICH MUNOZ, JOSE, ES
[72] PRAT CASTAN, JESUS, ES
[73] FICO I.T.M., S.A., ES
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[25] EN
[54] **PARAMETERIZED NEUROCONTROLLERS**
[54] **SYSTEME DE NEUROCONTROLE A L'AIDE DE PARAMETRES**
[72] SAMAD, TARIQ, US
[72] FOSLIEN GRABER, WENDY K., US
[72] KONAR, AHMET F., US
[73] HONEYWELL INC., US
[85] 1995-06-29
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[25] EN
[54] **PROCESS FOR THE PREPARATION OF 10-DESACETOXYBACCATIN III**
[54] **PROCEDE D'OBTENTION DE 10-DESACETOXYBACCATIN III**
[72] HOLTON, ROBERT A., US
[72] CHAI, KI-BYUNG, US
[72] SOMOZA, CARMEN, US
[73] FLORIDA STATE UNIVERSITY, US
[85] 1995-07-13
[86] 1994-01-14 (PCT/US1994/000499)
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[54] **HYDROMETALLURGICAL RECOVERY OF METALS FROM COMPLEX ORES**
[54] **PROCEDE HYDROMETALLURGIQUE D'EXTRACTION DE METAUX DE MINERAIS COMPLEXES**
[72] O'BRIEN, ROBERT, N., CA
[73] R & O MINING PROCESSING LTD., CA
[85] 1995-07-24
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[54] **MULTILAYER NONWOVEN TISSUE CONTAINING A SURFACE LAYER COMPRISING AT LEAST ONE HYALURONIC ACID ESTER**
[54] **NON TISSE MULTICOUCHE DONT AU MOINS UNE COUCHE CONTIENT DES ESTERS D'ACIDES HYALURONIQUES**
[72] DORIGATTI, FRANCO, IT
[72] CALLEGARO, LANFRANCO, IT
[73] FIDIA ADVANCED BIOPOLYMERS SRL, IT
[85] 1995-08-02
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[54] **ENSEMBLE COMPACT DE COMMANDE MOTEUR**
[72] JOYNER, ROBERT D., US
[72] HARRISON, JERROLD J., US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **SYSTEME DE CONTROLE INCREMENTAL DE LA CIRCULATION DES TRAINS**
[72] HEGGESTAD, ROBERT E., US
[72] SCHAEFER, DONALD B., JR., US
[73] HARMON INDUSTRIES, INC., US
[22] 1995-08-14
[30] US (08/293,064) 1994-08-19

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[54] **METHODE ET APPAREIL DE LECTURE DE SIGNAUX VIDEO NUMERIQUES**
[72] OIKAWA, YUKA, JP
[72] YANAGIHARA, NAOFUMI, JP
[72] IZUMI, NOBUAKI, JP
[73] SONY CORPORATION, JP
[22] 1995-08-23
[30] JP (P06-200878) 1994-08-25

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[54] **STENT**
[54] **EXTENSEUR**
[72] PINCHASIK, GREGORY, IL
[72] RICHTER, JACOB, IL
[73] MEDINOL LTD., IL
[85] 1995-09-08
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[87] (WO1994/020044)
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[51] **Int.Cl. 6G01N 33/558 6G01N 33/74**
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[54] **SIMPLE IMMUNOCHEMICAL SEMI-QUANTITATIVE ASSAY METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL D'IMMUNOCHIMIE SEMI-QUANTITATIVE SIMPLE**
[72] MANITA, HIDEAKI, JP
[73] TEIKOKU HORMONE MFG. CO., LTD., JP
[85] 1995-11-27
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[54] **RAPIDLY DISSOLVING AND STORAGE STABLE TITANIUM PHOSPHATE CONTAINING ACTIVATING COMPOSITION**
[54] **COMPOSITION ACTIVATRICE A BASE DE PHOSPHATE DE TITANE, RAPIDEMENT DISSOUTE ET STABLE AU STOCKAGE**
[72] CORMIER, GERALD J., US
[73] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 1995-11-28
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[54] **SUPPORTING ELEMENT**
[54] **ELEMENT SUPPORT**
[72] LUNDQUIST, LARS-OLOF, SE
[73] NIVELL SYSTEM AB, SE
[85] 1995-12-06
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[51] **Int.Cl. 6A47J 31/60**
[25] FR
[54] **MACHINE A INFUSION COMPORTANT UN DISPOSITIF DE PURIFICATION D'EAU**
[54] **BREWING APPARATUS INCLUDING A WATER PURIFYING DEVICE**
[72] JOUATEL, CHRISTIAN BERNARD, FR
[72] LANDAIS, FRANCIS PIERRE JACQUES (DECEDE), FR
[73] SEB S.A., FR
[85] 1996-01-23
[86] 1994-07-20 (PCT/FR1994/000903)
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[51] **Int.Cl. 6F01N 1/08**
[25] EN
[54] **MUFFLER WITH INTERMEDIATE SOUND-ATTENUATING PARTITION AND METHOD**
[54] **SILENCIEUX AVEC CLOISON INTERMEDIAIRE D'AMORTISSEMENT SONORE, ET METHODE CONNEXE**
[72] FLUGGER, RAY T., US
[73] FLOWMASTER, INC., US
[85] 1996-02-02
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[25] EN
[54] **A BRASSICA SP. GENE PROMOTER HIGHLY EXPRESSED DURING TAPETUM DEVELOPMENT**
[54] **PROMOTEUR DE GENE DE BRASSICA SP. FORTEMENT EXPRIME LORS DU DEVELOPPEMENT DU TAPETUM**
[72] ROBERT, LAURIAN, CA
[72] HONG, HAI PING, CA
[73] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[73] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF AGRICULTURE AND AGRI-FOOD, CA
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[51] **Int.Cl. 6H01L 23/36 6H01L 23/373**
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[54] **HEAT RADIATING BOARD AND METHOD FOR COOLING BY USING THE SAME**
[54] **PANNEAU DE RAYONNEMENT THERMIQUE ET METHODE DE REFROIDISSEMENT UTILISANT LEDIT PANNEAU**
[72] KUJIRAI, YUMIKO, JP
[72] KUJIRAI, MASAMI, JP
[72] KUJIRAI, YUKIO, JP
[73] KABUSHIKI KAISHA SEKUTO KAGAKU, JP
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[54] **SELECTIVELY OPENED BI-DIRECTIONAL CRACKING VALVE**
[54] **VALVE A ENTREBAILLEMENT BIDIRECTIONNEL A OUVERTURE SELECTIVE**
[72] POLI, ROBERT G., US
[73] ABBOTT LABORATORIES, US
[85] 1996-04-16
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[25] EN
[54] **HYBRIDIZATION PROBES FOR NUCLEIC ACID DETECTION, UNIVERSAL STEMS, METHODS AND KITS**
[54] **SONDES D'HYBRIDATION POUR LA DETECTION D'ACIDES NUCLEIQUES, SOUCHES UNIVERSELLES, METHODES ET MATERIELS**
[72] TYAGI, SANJAY, US
[72] KRAMER, FRED R., US
[72] LIZARDI, PAUL M., MX
[73] THE PUBLIC HEALTH RESEARCH INSTITUTE OF THE CITY OF NEW YORK, INC., US
[85] 1996-05-10
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[51] **Int.Cl. 6G01S 5/14 6H04L 12/28**
[25] EN
[54] **PROTOCOL AND MECHANISM FOR MUTTER MODE COMMUNICATION FOR STATIONARY MASTER TRACKING UNIT**
[54] **PROTOCOLE ET MECANISME DE COMMUNICATION A MODE DE MARMONNEMENT POUR UNITE DE LOCALISATION MAITRESSE STATIONNAIRE**
[72] WELLES, KENNETH BRAKELEY, II, US
[72] ALI, IRFAN, US
[72] HARRISON, DANIEL DAVID, US
[73] GENERAL ELECTRIC COMPANY, US
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[25] EN
[54] **PROTOCOL AND MECHANISM FOR PRIMARY AND MUTTER MODE COMMUNICATION FOR ASSET TRACKING**
[54] **PROTOCOLE ET MECANISME POUR SYSTEME DE COMMUNICATION A MODE PRIMAIRE ET A MODE DE MARMONNEMENT UTILISE POUR LA LOCALISATION DES MARCHANDISES**
[72] ALI, IRFAN, US
[72] HERSHEY, JOHN ERIK, US
[72] HLADIK, STEPHEN MICHAEL, US
[72] HASSAN, AMER AREF, US
[72] CHENNAKESHU, SANDEEP, US
[72] KOILPILLAI, RAVINDER DAVID, US
[72] WELLES, KENNETH BRAKELEY, II, US
[72] TOMLINSON, HAROLD WOODRUFF, JR., US
[73] GENERAL ELECTRIC COMPANY, US
[22] 1996-05-17
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[51] **Int.Cl. 6B67D 5/32 6G05D 7/06 6G01K 7/24**
[25] EN
[54] **FAIL-SAFE FLUID TRANSFER CONTROLLER**
[54] **DISPOSITIF DE COMMANDE DE TRANSFERT DE FLUIDE A SURETE INTEGREE**
[72] STEMPORZEWSKI, FRANCIS V., JR., US
[72] SHEA, ARTHUR W., US
[72] CADMAN, GARY R., US
[72] BEAULIEU, RICHARD O., US
[72] TOUGAS, STEPHEN F., US
[73] SCULLY SIGNAL COMPANY, US
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[51] **Int.Cl. 6G06F 3/033 6G06F 17/24**
[25] EN
[54] **FRAME STRUCTURE WHICH PROVIDES AN INTERFACE BETWEEN PARTS OF A COMPOUND DOCUMENT**
[54] **STRUCTURE D'ENCADREMENT QUI FORME UNE INTERFACE ENTRE DES PARTIES D'UN DOCUMENT COMPOSITE**
[72] PIERSOL, KURT W., US
[72] SUSSER, JOSHUA B., US
[72] RODSETH, RICHARD C., US
[73] APPLE COMPUTER, INC., US
[85] 1996-06-21
[86] 1994-12-27 (PCT/US1994/014943)
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[30] US (08/175,549) 1993-12-30

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[51] **Int.Cl. 6B66D 1/44**
[25] EN
[54] **WINCH WITH HYDRAULIC MOTOR ESPECIALLY FOR HELICOPTERS EQUIPPED WITH SONAR**
[54] **TREUIL A MOTEUR HYDRAULIQUE NOTAMMENT POUR HELICOPTERE MUNI D'UN SONAR**
[72] WARNAN, FRANCOIS, FR
[72] CANTO, DANIEL, FR
[73] THOMSON-CSF, FR
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[51] **Int.Cl. 6B01F 3/18 6B01F 9/00 6B01F 11/00 6A61J 3/02**
[25] EN
[54] **PROCESS AND APPARATUS FOR MIXING COHESIVE POWDERS**
[54] **PROCEDE ET DISPOSITIF DE MELANGE DE POUDRES COHESIVES**
[72] WENNERBERG, KARIN GUNILLA, SE
[73] ASTRA AKTIEBOLAG, SE
[85] 1996-07-15
[86] 1995-01-26 (PCT/SE1995/000076)
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[51] **Int.Cl. 6B01D 35/28 6B01D 33/073 6G03F 7/42 6B01D 29/90**
[25] EN
[54] **METHOD AND DEVICE FOR REMOVING SWELLABLE POLYMER PARTICLES FROM A LIQUID DISPERSION**
[54] **METHODE D'EXTRACTION DE PARTICULES POLYMERES GONFLABLES CONTENUES DANS UNE DISPERSION LIQUIDE**
[72] BARON, DAVID T., GB
[72] TAYLOR, ALEXANDER R., GB
[72] JOHAL, KULDIP S., GB
[73] ATOTECH DEUTSCHLAND GMBH, DE
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[51] **Int.Cl. 6H04N 7/08 6H04N 7/087 6H04N 7/16**
[25] EN
[54] **TELEVISION SCHEDULE INFORMATION TRANSMISSION AND UTILIZATION SYSTEM AND PROCESS**
[54] **SYSTEME ET PROCEDE DE TRANSMISSION ET D'UTILISATION D'INFORMATIONS RELATIVES AUX PROGRAMMES DE TELEVISION**
[72] ROOP, JOHN H., US
[72] EBRIGHT, ALAN R., US
[72] KOCHY, JEFFREY J., US
[72] WARDEN, DAVID P., US
[72] SOKOLIK, KONSTANTINE, US
[72] ALEGIANI, GIAMBATTISTA A., US
[73] STARSIGHT TELECAST, INCORPORATED, US
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[25] EN
[54] **METHOD OF COLD FORMING CENTER SILL FOR A RAILCAR**
[54] **PROCEDE DE FORMAGE A FROIS D'UN LONGERON CENTRAL MONOPIECE DE WAGON DE CHEMIN DE FER**
[72] LYDIC, TODD L., US
[72] BIANCHI, TAMO P., CA
[73] JOHNSTOWN AMERICA CORPORATION, US
[22] 1996-11-06
[30] US (08/712,369) 1996-09-11

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[25] EN
[54] **PROCESS FOR FASTENING CONDUCTIVE BARS**
[54] **PROCEDE DE FIXATION DE BARRES CONDUCTRICES**
[72] MULLER, FRANZ, AT
[72] MUSSBACHER, GUNTHER, AT
[73] VA TECH HYDRO GMBH, AT
[85] 1996-11-20
[86] 1995-05-23 (PCT/AT1995/000098)
[87] (WO1995/032540)
[30] AT (A 1052 94) 1994-05-24

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[51] **Int.Cl. 6B65G 17/26 6B65G 15/22**
[25] EN
[54] **CONVEYOR PIN RETENTION SYSTEM USING OFFSET OPENINGS**
[54] **SYSTEME DE RETENUE DES BROCHES DE CHARNIERE D'UN CONVOYEUR A OEILLETS NON ALIGNES**
[72] STEBNICKI, JAMES C., US
[73] REXNORD CORPORATION, US
[22] 1996-11-27
[30] US (596,454) 1996-02-05

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[54] **HYDRAULIC ACTUATOR**
[54] **ACTIONNEUR HYDRAULIQUE**
[72] ROWE, ALEXANDER WILLIAM, ZA
[73] VECTOR HYDRAULICS INCORPORATED, CH
[22] 1996-11-27
[30] US (60/007,562) 1995-11-27

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[51] **Int.Cl. 6H04Q 7/22 6H04Q 7/30 6H04Q 7/32**
[25] EN
[54] **MULTISTATION CELLULAR COMMUNICATIONS NETWORK WITH UNIDIRECTIONAL SIGNAL PATH**
[54] **RESEAU DE COMMUNICATION CELLULAIRE MULTISTATION AVEC UNE TRAJECTOIRE DE SIGNAUX UNIDIRECTIONNELLES**
[72] CHUNG, KAH-SENG, AU
[72] SEALE, RICHARD BEAUMONT, AU
[72] BARKER, DAVID ANTONY, AU
[73] CURTIN UNIVERSITY OF TECHNOLOGY, AU
[85] 1996-11-27
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[51] **Int.Cl. 6A47F 7/00**
[25] EN
[54] **CUTLERY DISPLAY SYSTEM**
[54] **SYSTEME DE PRESENTATION D'USTENSILES**
[72] BRANDS, DAVID C., US
[73] COAST CUTLERY CO., US
[22] 1996-12-10
[30] US (08/607,629) 1996-02-27

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[51] **Int.Cl. 6H01P 1/207**
[25] EN
[54] **DUAL-MODE CAVITY FILTER**
[54] **FILTRE A CAVITE BIMODAL**
[72] CACERES ARMENDARIZ, JOSE LUIS, ES
[73] ALCATEL, FR
[22] 1996-12-27
[30] ES (P9502560) 1995-12-29

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[51] **Int.Cl. 6F24D 3/14 6F24D 19/10**
[25] EN
[54] **PASSIVE INJECTION SYSTEM USED TO ESTABLISH A SECONDARY SYSTEM TEMPERATURE FROM A PRIMARY SYSTEM AT DIFFERENT TEMPERATURE**
[54] **SYSTEME D'INJECTION PASSIF UTILISE POUR ETABLIR LA TEMPERATURE D'UN SYSTEME SECONDAIRE A PARTIR D'UN SYSTEME PRIMAIRE A UNE TEMPERATURE DIFFERENTE**
[72] SANDELMAN, DAVID, US
[73] HEAT TIMER CORPORATION, US
[22] 1997-01-21
[30] US (08/601243) 1996-02-14

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[51] **Int.Cl. 6A61C 8/00 6A61C 13/275**
[25] EN
[54] **PROSTHETIC DENTAL BRIDGE FOUNDATION**
[54] **FONDATION DE PONT DENTAIRE PROTHETIQUE**
[72] WEISSMAN, BERNARD, US
[73] WEISSMAN, BERNARD, US
[85] 1997-01-21
[86] 1995-07-26 (PCT/US1995/009403)
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[54] **SYSTEME DE PROPULSION PAR PILE A COMBUSTIBLE**
[72] WOLFE, WILLIAM R., US
[72] TAYLOR, OWEN S., US
[72] VASILOW, THEODORE R., US
[72] WOLFE, ARTHUR L., US
[72] PIERRE, JOSEPH F., US
[72] WISS, JOHN W., US
[73] PITTSBURGH ELECTRIC ENGINES, INC., US
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[54] **SOLID CHEMICAL DISPENSER WITH MOVABLE NOZZLE**
[54] **DISTRIBUTEUR DE PRODUIT CHIMIQUE SOLIDE A AJUTAGE MOBILE**
[72] COPELAND, JAMES L., US
[72] THOMAS, JOHN E., US
[72] BOCHE, DANIEL K., US
[72] BRADY, DANIEL F., US
[73] ECOLAB INC., US
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[54] **DYE BATCHING MACHINE**
[54] **MACHINE POUR LE DOSAGE DE COLORANT**
[72] SINDONI, GIUSEPPE, IT
[73] ITALTINTO S.R.L., IT
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[54] **FRAME ASSEMBLY FOR ELECTRICAL ENCLOSURE**
[54] **ARETIER POUR ARMOIRE ELECTRIQUE**
[72] LAU, ROBERT G., US
[72] UWE, RIEGER, DE
[72] KERN, KLAUS, DE
[72] WICK, HENNING, DE
[73] HOFFMAN ENCLOSURES INC., US
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[54] **ELECTRICAL CONNECTOR-REMOVING APPARATUS AND METHOD**
[54] **DISPOSITIFS DE RETRAIT DE CONNECTEUR ELECTRIQUE ET METHODE CONNEXE**
[72] ZIEGLER, ZELDA, US
[73] ZIEGLER, ZELDA, US
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[54] **MULTIPLE SHEAR MIXING APPARATUS**
[54] **MELANGEUR A CISAILLEMENTS MULTIPLES**
[72] PULLMAN, DOUG, CA
[73] ROGER H. WOODS LIMITED., CA
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[54] **ENHANCED ASIC PROCESS CELL**
[54] **CELLULE DE TRAITEMENT ASIC AMELIOREE**
[72] FOSS, RICHARD C., GB
[73] MOSAID TECHNOLOGIES INC., CA
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[54] **SYSTEM AND METHOD FOR CONTROLLING THE FIELD OF VIEW OF A CAMERA**
[54] **SYSTÈME ET METHODE DE CONTROLE DU CHAMP DE VISION D'UNE CAMERA**
[72] MARVIN, PHILIP A., US
[72] PARKER, JEFFREY L., US
[73] PARKERVISION, INC., US
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[54] **TE DE POMPAGE, BLOC D'OBTURATION DE PUITS ET ROTATEUR DE TUBE INTEGRES**
[72] BLAND, LINDEN H., CA
[72] CAMPBELL, DAVID WILLIAM, CA
[73] ROBBINS & MYERS CANADA, LTD., CA
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[25] EN
[54] **FREQUENCY SYNCHRONIZED BIDIRECTIONAL RADIO SYSTEM**
[54] **SYSTEME RADIO BIDIRECTIONNEL A SYNCHRONISATION DE FREQUENCE**
[72] FULTON, FORREST F., US
[73] SCHLUMBERGER RESOURCE MANAGEMENT SERVICES, INC., US
[85] 1997-06-20
[86] 1995-12-21 (PCT/US1995/016682)
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[25] EN
[54] **DISPENSING REPRODUCIBLE AMOUNTS OF AERATED COMPOSITIONS**
[54] **DISTRIBUTION DE QUANTITES REPRODUCTIBLES DE COMPOSITIONS AEREES**
[72] BIGGS, DONALD REGINALD, GB
[72] BINLEY, GARY NORMAN, GB
[72] SAWANT, VIJAY ARJUN, GB
[72] WARD, ANTHONY BERNARD, GB
[73] UNILEVER PLC, GB
[85] 1997-06-20
[86] 1995-11-21 (PCT/EP1995/004607)
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[54] **DEVICE FOR TAKING CARE OF A DOG'S DUNG**
[54] **DISPOSITIF DE COLLECTE DES CROTTES DE CHIEN**
[72] FUJINAGA, JIRO, JP
[73] FUJINAGA, JIRO, JP
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[54] **INCISOR-DILATOR WITH TAPERED BALLOON**
[54] **A BALLONNET EFFILE**
[72] LARY, BANNING GRAY, US
[73] INTERVENTIONAL TECHNOLOGIES, INC., US
[22] 1997-07-03
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[54] **ELECTRONIC CHRONOMETRY DEVICE**
[54] **DISPOSITIF DE CHRONOMETRAGE ELECTRONIQUE**
[72] BOVAY, JEAN-PIERRE, CH
[72] CHIANESE, SILVIO, CH
[73] OMEGA ELECTRONICS S.A., CH
[22] 1997-07-10
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[51] **Int.Cl. 6A23L 1/39 6A23P 1/08**
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[54] **DISPERSIBLE BINDING AGENT HAVING A TWO-LAYERED COATING**
[54] **AGENT DE LIAISON DISPERSABLE, POSSEDANT UN REVETEMENT A DEUX COUCHES**
[72] THOMAS, REMI, FR
[73] SOCIETE DES PRODUITS NESTLE S.A., CH
[22] 1997-07-17
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[54] **METHOD AND APPARATUS TO CONSTRUCT BUILDING COMPONENTS**
[54] **PROCEDE ET APPAREIL DE FABRICATION D'ELEMENTS DE CONSTRUCTION**
[72] UJC, HAROLD, CA
[72] LACROSSE, FRANK, CA
[72] GREINER, WALLY H., CA
[73] WALDEMAR H. GREINER, CA
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[54] **TWO COMPONENT SILICONE RUBBER WITH IMPROVED COMPRESSION SET PREPARED FROM AN SIH-FUNCTIONAL COMPONENT CONTAINING ORGANOSULFUR COMPOUNDS**
[54] **CAOUTCHOUC DE SILICONE LIQUIDE AVEC AMELIORATION DE LA REMANENCE PAR COMPRESSION**
[72] KAMMERER, JOHANN, DE
[72] STRASSBERGER, WALTER, DE
[72] BOSCH, ERHARD, DE
[72] MATEJCEK, KLAUS-MICHAEL, DE
[72] KOVAR, INGOMAR, DE
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[54] **SERRURE REGLABLE INTERRELIEE**
[72] ARMSTRONG, STEVEN, US
[73] NEWFREY LLC, US
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[54] **ACCELEROMETRE AU SILICIUM A RESONANCE MECANIQUE**
[72] FRISCHE, RICHARD H., US
[72] BURNS, DAVID W., US
[73] HONEYWELL INC., US
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[54] **ELECTRICAL OUTLET BOX WITH INTEGRAL SUPPORT LEG**
[54] **BOITE DE SORTIE ELECTRIQUE AVEC PATTE DE SUPPORT INTEGREE**
[72] CHANDLER, CRAIG, US
[72] RICE, JAMES, US
[73] THOMAS & BETTS INTERNATIONAL, INC., US
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[54] **A RETAINING WALL SYSTEM**
[54] **SYSTEME DE MUR DE SOUTENEMENT**
[72] CASTONGUAY, BERTIN, CA
[72] MILOT, ERIC, CA
[73] OLDCASTLE BUILDING PRODUCTS CANADA, INC., CA
[85] 1997-08-22
[86] 1996-01-30 (PCT/CA1996/000057)
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[51] **Int.Cl. 6H04N 7/18**
[25] EN
[54] **OPTICAL VIEWING DEVICE AND SYSTEM INCLUDING SAME**
[54] **DISPOSITIF D'OBSERVATION VISUELLE ET SYSTEME LE CONTENANT**
[72] OZ, DAN, IL
[73] SIGHTLINE TECHNOLOGIES LTD., IL
[85] 1997-08-22
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[54] **DIETARY FIBROUS BREAD AND METHOD OF PRODUCING THE SAME**
[54] **PAIN FIBREUX ET METHODE DE PRODUCTION**
[72] KAWANO, NOBUHISA, JP
[73] KAWANO, NOBUHISA, JP
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[51] **Int.Cl. 6F28F 3/02 6F28D 9/00**
[25] EN
[54] **HEAT EXCHANGER TURBULIZERS WITH INTERRUPTED CONVOLUTIONS**
[54] **AGITATEURS D'ECHANGEUR DE CHALEUR AVEC ENROULEMENTS INTERROMPUS**
[72] SO, ALLEN K., CA
[72] STEFANOIU, DAN CONSTANTIN, CA
[72] ZURAWEL, PETER, CA
[73] DANA CANADA CORPORATION / CORPORATION DANA CANADA, CA
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[54] **SYSTEME DE COMMUNICATIONS PAR DIFFERENCES**
[72] LINDQUIST, DAVID BRUCE, US
[72] BITTINGER, REED RICHARD, US
[72] HOUSEL, BARRON CORNELIUS, US
[72] FRAENKEL, MICHAEL LEVI, US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[54] **PAPIER MOUSSELINE CREPE DOUX**
[72] WEISMAN, PAUL THOMAS, US
[72] VINSON, KENNETH DOUGLAS, US
[72] PHAN, DEAN VAN, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **FUNCTIONAL BIOASSAY FOR G-PROTEIN COUPLED RECEPTOR AGONISTS AND ANTAGONISTS**
[54] **DOSAGE BIOLOGIQUE FONCTIONNEL POUR LES AGONISTES ET ANTAGONISTES DES RECEPTEURS COUPLES DE PROTEINE G**
[72] MOLINEAUX, CHRISTOPHER J., US
[72] ISRAEL, DAVID I., US
[73] PRAECIS PHARMACEUTICALS INCORPORATED, US
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[54] **CLAMPING DEVICE**
[54] **DISPOSITIF DE SERRAGE**
[72] MURRAY, DAVID PATRICK, GB
[72] WEISS, JURGEN, DE
[73] KRONE GMBH, DE
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[25] EN
[54] **MULTIDIE POSITIVE DISPLACEMENT METERING APPARATUS AND PROCESS**
[54] **APPAREIL ET PROCEDE DE MESURAGE A DEPLACEMENT POSITIF DE MULTIMATRICE**
[72] HANNAFORD, CHRISTOPHER S., US
[73] HANNAFORD, CHRISTOPHER S., US
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[25] EN
[54] **HOSE CLAMP**
[54] **COLLIER DE SERRAGE**
[72] ALLERT, KURT, DE
[73] HANS OETIKER AG MASCHINEN- UND APPARATEFABRIK, CH
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[25] EN
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[54] **COUVERCLE JETABLE EN FORME DE DOME**
[72] VAN MELLE, HUGH, CA
[73] AMHIL ENTERPRISES, CA
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[30] US (08/768,810) 1996-12-18

[11] **2,226,286**
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[51] **Int.Cl. 6E04F 15/04 6F16B 5/00**
[25] EN
[54] **FLOOR COVERING, CONSISTING OF HARD FLOOR PANELS AND METHOD FOR MANUFACTURING SUCH FLOOR PANELS**
[54] **REVETEMENT DE SOL COMPOSE DE PANNEAUX DE PLANCHER DURS ET PROCEDE DE FABRICATION DE CES PANNEAUX DE PLANCHER**
[72] CAPPELLE, MARK GASTON MAURITS, BE
[72] MORIAU, STEFAN SIMON GUSTAAF, BE
[72] THIERS, BERNARD PAUL JOSEPH, BE
[73] UNILIN BEHEER B.V., NL
[85] 1998-02-10
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[30] BE (9600527) 1996-06-11
[30] BE (9700344) 1997-04-15

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[54] **TABLETIZED IONENE POLYMERS**
[54] **POLYMERES IONENES EN PASTILLES**
[72] FUES, RUSSELL E., US
[72] PUCKETT, WALLACE E., US
[72] JAQUESS, PERCY A., US
[72] DEL CORRAL, FERNANDO, US
[73] BUCKMAN LABORATORIES INTERNATIONAL, INC., US
[85] 1998-01-09
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[30] US (08/500,466) 1995-07-10
[30] US (08/500,467) 1995-07-10
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[54] **COMPUTER CONTROLLED GAS LIFT SYSTEM**
[54] **SYSTEME D'INJECTION DE GAZ COMMANDE PAR ORDINATEUR**
[72] CARMODY, MICHAEL A., US
[72] KRITZLER, JAMES H., US
[72] COON, ROBERT J., US
[72] BUSSEAR, TERRY R., US
[72] ROTH, BRIAN A., US
[72] WEIGHTMAN, BRUCE E., GB
[73] BAKER HUGHES INCORPORATED, US
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[30] US (08/812,467) 1997-03-06

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[51] **Int.Cl. 6E21B 33/127**
[25] EN
[54] **PRESSURE-COMPENSATION SYSTEM**
[54] **SYSTEME DE COMPENSATION DE LA PRESSION**
[72] CORONADO, MARTIN P., US
[73] BAKER HUGHES INCORPORATED, US
[22] 1998-01-27
[30] US (60/036,503) 1997-01-28

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[51] **Int.Cl. 6G01N 15/02 6G01N 21/53**
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[54] **OPTICAL MEASUREMENT OF MARINE CONDITIONS**
[54] **APPAREIL DE MESURE OPTIQUE DES CONDITIONS MARINES**
[72] HERMAN, ALEX W., CA
[73] HER MAJESTY IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF THE DEPARTMENT OF FISHERIES AND OCEANS, CA
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[51] **Int.Cl. 6G01N 33/553 6G01N 33/546 6G01N 33/569**
[25] EN
[54] **METHODS OF CAPTURE AND ASSAY PROCEDURES**
[54] **METHODES DE FIXATION ET PROCEDES D'ANALYSE**
[72] PARTON, ADRIAN, GB
[73] GENERA TECHNOLOGIES LIMITED, GB
[85] 1998-05-08
[86] 1996-11-08 (PCT/GB1996/002744)
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[30] GB (9523045.4) 1995-11-10

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[51] **Int.Cl. 6G01N 33/49 6G01N 15/00 6G01N 15/06 6G01N 1/30 6G01N 1/38**
[25] EN
[54] **REAGENT SYSTEM AND METHOD FOR THE DIFFERENTIATION AND IDENTIFICATION OF RETICULOCYTES**
[54] **SYSTEME DE REACTIF ET PROCEDE DE DIFFERENTIATION ET D'IDENTIFICATION DE RETICULOCYTES**
[72] MARSHALL, PAUL N., US
[72] EMBLETON, ANNE M., US
[72] STUDHOLME, ROBERT M., US
[72] GLAZIER, JOHN G., US
[72] VAN HOVE, LUC, US
[73] ABBOTT LABORATORIES, US
[85] 1998-05-12
[86] 1996-11-18 (PCT/US1996/018471)
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[30] US (08/560,601) 1995-11-20

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[51] **Int.Cl. 6G01H 1/12 6G01H 3/00 6G01H 3/12 6G01H 1/16**
[25] EN
[54] **VIBRATION WAVE DETECTOR**
[54] **DETECTEUR D'ONDES VIBRATOIRES**
[72] HARADA, MUNEO, JP
[72] FUKUI, SHOICHI, JP
[72] ANDO, SHIGERU, JP
[72] OASA, TAKAHIKO, JP
[72] TANAKA, KENJI, JP
[72] IKEUCHI, NAOKI, JP
[73] TOKYO ELECTRON LIMITED, JP
[22] 1998-05-22
[30] JP (9-328961) 1997-11-28

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[51] **Int.Cl. 6A47K 10/48**
[25] EN
[54] **DRYING CUBICLE**
[54] **CABINE DE SECHAGE**
[72] MOSER, MICHEL, FR
[73] SHELL CANADA LIMITED, CA
[85] 1998-06-01
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[87] (WO1997/022289)
[30] FR (95/15042) 1995-12-19

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[51] **Int.Cl. 6B65G 1/137 6B65G 1/08 6B65G 47/10 6B65G 47/50**
[25] EN
[54] **COMMISSIONING INSTALLATION**
[54] **SYSTEME DE PREPARATION DE COMMANDES**
[72] WUNSCHER, EDUARD, AT
[72] FREUDELSPERGER, KARL, AT
[73] KNAPP HOLDING GMBH, AT
[85] 1998-06-10
[86] 1996-12-18 (PCT/AT1996/000251)
[87] (WO1997/023394)
[30] AT (GM 706/95) 1995-12-21

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[51] **Int.Cl. 6A47L 15/44 6B67D 5/00 6D06F 39/02**
[25] EN
[54] **DISPENSER**
[54] **DISTRIBUTEUR**
[72] CROSSDALE, GARRY WILLIAM, GB
[73] JOHNSONDIVERSEY, INC., US
[85] 1998-07-17
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[30] GB (9603462.4) 1996-02-19

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[54] **PROGRESSIVE IMAGE CODING**
[54] **CODAGE PROGRESSIF D'IMAGES**
[72] CHRISTOPOULOS, CHARILAOS, SE
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1998-07-22
[86] 1997-03-05 (PCT/SE1997/000376)
[87] (WO1997/033425)
[30] SE (9600853-7) 1996-03-05
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[51] **Int.Cl. 6B67D 5/06**
[25] EN
[54] **PAINT POUCH FITTING**
[54] **PIECE DE FERMETURE POUR SACHET DE PEINTURE**
[72] MORRISON, ADAM P., US
[73] THE TESTOR CORPORATION, US
[85] 1998-07-27
[86] 1997-01-31 (PCT/US1997/001819)
[87] (WO1997/027949)
[30] US (08/595,101) 1996-01-31

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[51] **Int.Cl. 6H01J 49/12 6G01N 27/62**
[25] EN
[54] **CORONA DISCHARGE ION SOURCE FOR ANALYTICAL INSTRUMENTS**
[54] **SOURCE D'IONS A DECHARGE PAR EFFLUVE POUR INSTRUMENTS ANALYTIQUES**
[72] TAYLOR, STEPHEN JOHN, GB
[72] TURNER, ROBERT BRIAN, GB
[72] CLARK, ALASTAIR, GB
[72] ARNOLD, PAUL DOUGLAS, GB
[73] SMITHS DETECTION-WATFORD LIMITED, GB
[85] 1998-07-31
[86] 1997-01-31 (PCT/GB1997/000307)
[87] (WO1997/028444)
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[51] **Int.Cl. 6A61K 7/043**
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[54] **NAIL GROWTH-PROMOTING FORMULATIONS**
[54] **PREPARATIONS STIMULANT LA POUSSE DES ONGLES**
[72] BOHN, MANFRED, DE
[72] ULBRICHT, HORST, DE
[72] KRAEMER, KARL THEODOR, DE
[73] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 1998-08-05
[86] 1997-01-23 (PCT/EP1997/000311)
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[51] **Int.Cl. 6H01B 17/56 6H02G 7/00**
[25] EN
[54] **INSULATED ELECTRICAL EQUIPMENT**
[54] **EQUIPEMENT ELECTRIQUE ISOLE**
[72] HARBEN, MICHAEL, US
[72] COOK, MICHAEL ROBERT, GB
[72] SPALDING, MATTHEW, US
[72] BARRETT, DONALD CHRISTOPHER COWLEY, GB
[73] RAYCHEM LIMITED, GB
[73] GEORGIA POWER COMPANY, US
[85] 1998-08-28
[86] 1997-03-11 (PCT/GB1997/000662)
[87] (WO1997/034306)
[30] GB (9605107.3) 1996-03-11

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[13] C
[51] **Int.Cl. 6C09K 5/00 6A61F 7/00**
[25] EN
[54] **HEAT CELLS**
[54] **CELLULES CHAUFFANTES**
[72] WHITE, RICHARD KEIM, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1998-09-29
[86] 1997-03-21 (PCT/US1997/004645)
[87] (WO1997/036968)
[30] US (08/623,752) 1996-03-29

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[13] C
[51] **Int.Cl. 6A63B 47/00 6A63B 57/00 6G01B 3/34**
[25] EN
[54] **BALL CONTROLLER FOR CHECKING THE DIAMETER OF A GOLF BALL**
[54] **CONTROLEUR DE BALLES PERMETTANT DE VERIFIER LE DIAMETRE D'UNE BALLE DE GOLF**
[72] JOHNSEN, ERLING, NO
[73] JOHNSEN, ERLING, NO
[85] 1998-09-30
[86] 1997-04-16 (PCT/NO1997/000098)
[87] (WO1997/045171)
[30] NO (962194) 1996-05-30

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[51] **Int.Cl. 6H01B 7/18 6H01B 13/22**
[25] EN
[54] **SELF-SUPPORTING CABLE**
[54] **CABLE AUTOPORTEUR**
[72] JOHNSEN, ULF, SE
[72] EFRAIMSSON, LARS-OLOF, SE
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1998-10-22
[86] 1997-04-18 (PCT/SE1997/000666)
[87] (WO1997/040504)
[30] SE (9601538-3) 1996-04-23

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[51] **Int.Cl. 6D21F 7/08 6D21F 11/00**
[25] EN
[54] **HIGH ABSORBANCE/LOW REFLECTANCE FELTS WITH A PATTERN LAYER**
[54] **FEUTRES A POUVOIR ABSORBANT ELEVE ET FAIBLE POUVOIR REFLECHISSANT MUNIS D'UNE COUCHE A MOTIFS**
[72] AMPULSKI, ROBERT STANLEY, US
[72] MARLATT, HENRY LOUIS, US
[72] OSTENDORF, WARD WILLIAM, US
[72] TROKHAN, PAUL DENNIS, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1998-10-26
[86] 1997-04-25 (PCT/US1997/006910)
[87] (WO1997/041304)
[30] US (08/640,452) 1996-04-30

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[13] C
[51] **Int.Cl. 6B29C 70/30 6B29C 41/12 6B29C 33/38**
[25] EN
[54] **METHOD OF MANUFACTURING STRUCTURE BY USING BIODEGRADABLE MOLD**
[54] **METHODE DE FABRICATION DE STRUCTURES EN UTILISANT DES MOULES BIODEGRADABLES**
[72] NAKAMURA, TETSUYA, JP
[73] SAKURA RUBBER CO., LTD., JP
[22] 1998-11-05
[30] JP (9-310480) 1997-11-12
[30] JP (9-318243) 1997-11-19
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[13] C
[51] **Int.Cl. 6H05B 33/18 6H05B 33/10**
[25] EN
[54] **MULTICOLOR ORGANIC EL ELEMENT, METHOD FOR MANUFACTURING THE SAME, AND DISPLAY USING THE SAME**
[54] **ELEMENT ORGANIQUE MULTICOLORE "EL", PROCEDE DE FABRICATION ASSOCIE ET AFFICHAGE METTANT EN OEUVRE CET ELEMENT**
[72] HUKUOKA, NAOHIKO, JP
[72] TAKEDA, TAKASHI, JP
[72] KIDO, JUNJI, JP
[73] CHEMIPRO KASEI KAISHA, LIMITED, JP
[85] 1998-11-04
[86] 1997-05-14 (PCT/JP1997/001626)
[87] (WO1997/043874)
[30] JP (HEI 8-144948) 1996-05-15

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[51] **Int.Cl. 6G01M 19/00 6G01N 13/00**
[25] EN
[54] **METHOD FOR ASSESSING DISPOSABLE ABSORBENT STRUCTURES**
[54] **PROCEDE D'EVALUATION DES CARACTERISTIQUES DE STRUCTURES ABSORBANTES A JETER**
[72] HERRLEIN, MATHIAS KURT, DE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1998-09-25
[86] 1997-03-25 (PCT/US1997/004860)
[87] (WO1997/037208)
[30] EP (96105022.6) 1996-03-29

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[13] C
[51] **Int.Cl. 6G10L 3/00 6H03M 7/00**
[25] EN
[54] **SIGNAL PROCESSING ARRANGEMENTS**
[54] **DISPOSITIFS DE TRAITEMENT DE SIGNAUX**
[72] KING, REGINALD ALFRED, GB
[73] DOMAIN DYNAMICS LIMITED, GB
[85] 1998-11-16
[86] 1997-05-28 (PCT/GB1997/001451)
[87] (WO1997/045831)
[30] GB (96 11 138.0) 1996-05-29

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[51] **Int.Cl. 6D21H 27/40 6D21H 27/02**
[25] EN
[54] **MULTIPLE PLY TISSUE PAPER**
[54] **PAPIER DE SOIE A COUCHES MULTIPLES**
[72] BARNHOLTZ, STEVEN LEE, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1998-11-20
[86] 1997-05-08 (PCT/US1997/007873)
[87] (WO1997/044527)
[30] US (08/652,863) 1996-05-23

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[13] C
[51] **Int.Cl. 6H04N 7/167**
[25] EN
[54] **AN ADAPTIVE DECODING SYSTEM FOR PROCESSING ENCRYPTED AND NON-ENCRYPTED VIDEO DATA**
[54] **SYSTEME ADAPTATIF DE DECODAGE POUR LE TRAITEMENT DE DONNEES VIDEO CRYPTEES OU NON CRYPTEES**
[72] DEISS, MICHAEL SCOTT, US
[72] HORLANDER, THOMAS EDWARD, US
[72] BLATTER, HAROLD, US
[72] BRIDGEWATER, KEVIN ELLIOTT, US
[73] THOMSON CONSUMER ELECTRONICS, INC., US
[85] 1998-11-26
[86] 1997-05-22 (PCT/US1997/008876)
[87] (WO1997/046017)
[30] US (60/018,722) 1996-05-31
[30] US (08/761,517) 1996-11-27

[11] **2,257,212**
[13] C
[51] **Int.Cl. 6A61L 9/015 6A01N 59/00 6A61L 2/20 6A61L 2/22**
[25] EN
[54] **PURIFYING AGENT, APPARATUS AND METHOD FOR FORMING PURIFYING AGENT, AND PURIFYING METHOD USING THE AGENT**
[54] **AGENT PURIFIANT, APPAREIL ET PROCEDE PERMETTANT DE FORMER UN AGENT PURIFIANT, ET PROCEDE DE PURIFICATION UTILISANT L'AGENT**
[72] KISHI, TOMOMI, JP
[72] NAKANO, HISASHI, JP
[72] MICHIBATA, MASATOSHI, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 1998-12-02
[86] 1998-04-02 (PCT/JP1998/001525)
[87] (WO1998/044960)
[30] JP (9/87032) 1997-04-04

[11] **2,258,034**
[13] C
[51] **Int.Cl. 6B29C 45/74 6B29C 45/16**
[25] EN
[54] **HOT RUNNER COINJECTION MANIFOLD BACK ARRANGEMENT**
[54] **DISPOSITIF A BLOC DISTRIBUTEUR DE CO-INJECTION A CANAUX CHAUDS**
[72] HOFSTETTER, OTTO, CH
[72] FERNANDEZ, LUIS, CH
[73] OTTO HOFSTETTER AG, CH
[85] 1998-12-11
[86] 1997-06-12 (PCT/CH1997/000233)
[87] (WO1997/047458)
[30] CH (1474/96) 1996-06-12

[11] **2,259,074**
[13] C
[51] **Int.Cl. 6G06T 1/00 6H04N 1/56**
[25] EN
[54] **IMAGE PROCESSING METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL DE TRAITEMENT D'IMAGE**
[72] WAGURI, SHINICHI, JP
[73] NEC CORPORATION, JP
[22] 1999-01-15
[30] JP (020407/1998) 1998-01-16

[11] **2,260,299**
[13] C
[51] **Int.Cl. 6G07F 11/38 6B44B 3/00 6G07F 11/42 6G07F 11/44**
[25] EN
[54] **ARTICLE DISPENSING APPARATUS**
[54] **APPAREIL DE DISTRIBUTION D'ARTICLES**
[72] STANSBERRY, WARREN W., US
[72] MUELLER, MICHAEL A., US
[73] AXXESS TECHNOLOGIES, INC., US
[22] 1999-01-25
[30] US (09/013,648) 1998-01-26

[11] **2,260,776**
[13] C
[51] **Int.Cl. 6A61B 5/12**
[25] EN
[54] **INTRACANAL PROSTHESIS FOR HEARING EVALUATION**
[54] **PROTHESE INTRACANAL POUR L'EVALUATION DE LA FONCTION AUDITIVE**
[72] SHENNIB, ADNAN, US
[72] URSO, RICHARD, US
[73] K/S HIMPP, DK
[85] 1999-01-18
[86] 1996-08-14 (PCT/US1996/013130)
[87] (WO1998/006330)

[11] **2,261,221**
[13] C
[51] **Int.Cl. 6F15B 15/14 6F16J 10/02**
[25] EN
[54] **IMPROVED CYLINDER**
[54] **CYLINDRE AMELIORE**
[72] KING, JEFFREY R., US
[73] KING, JEFFREY R., US
[22] 1999-02-17
[30] US (09/063,662) 1998-04-21
[30] US (09/187,312) 1998-11-04

[11] **2,261,468**
[13] C
[51] **Int.Cl. 6E02F 3/96**
[25] EN
[54] **QUICK CHANGE ATTACHMENT FOR POWERED AUXILIARY TOOL**
[54] **ACCESSOIRE A CHANGEMENT RAPIDE POUR OUTIL MECANIQUE AUXILIAIRE**
[72] KACZMARSKI, WALLY L., US
[72] BERARD, CRAIG A., US
[73] CLARK EQUIPMENT COMPANY, US
[22] 1999-02-11
[30] US (09/028,794) 1998-02-24

[11] **2,262,770**
[13] C
[51] **Int.Cl. 6C12S 13/00 6B09C 1/10 6C12N 1/30 6C12N 1/32**
[25] EN
[54] **BIODEGRADATION OF THE GASOLINE OXYGENATES**
[54] **BIODEGRADATION DE COMPOSES OXYGENES DE L'ESSENCE**
[72] MCCLAY, KEVIN R., US
[72] MICHELSON, JENNIFER D., US
[72] STEFFAN, ROBERT J., US
[72] DEFLAUN, MARY F., US
[72] CONDEE, CHARLES W., US
[73] ENVIROGEN, INC., US
[85] 1999-01-08
[86] 1997-07-10 (PCT/US1997/012257)
[87] (WO1998/001241)
[30] US (08/677,516) 1996-07-10

[11] **2,263,173**
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[51] **Int.Cl. 6C22C 29/14 6C22C 32/00**
[25] EN
[54] **HARD SINTERED ALLOY**
[54] **ALLIAGE FRITTE DUR**
[72] NAKANO, KAZUNORI, JP
[72] TAKAGI, KEN-ICHI, JP
[72] YAMAZAKI, YUJI, JP
[73] TOYO KOHAN CO., LTD., JP
[85] 1999-02-08
[86] 1997-08-05 (PCT/JP1997/002722)
[87] (WO1998/005802)
[30] JP (8/221825) 1996-08-06

[11] **2,264,133**
[13] C
[51] **Int.Cl. 6C03B 9/16 6C03B 9/193 6C03B 9/41 6C03B 9/447**
[25] EN
[54] **GLASSWARE FORMING MACHINE OF THE INDIVIDUAL SECTION (IS) TYPE**
[54] **MACHINE DE FACONNAGE D'ARTICLES EN VERRE DE TYPE A SECTION INDIVIDUELLE (SI)**
[72] SASSO, DANIELE, IT
[73] B.D.F. BOSCATO & DALLA FONTANA S.P.A., IT
[85] 1999-02-26
[86] 1996-09-02 (PCT/IT1996/000170)
[87] (WO1998/009921)

[11] **2,265,372**
[13] C
[51] **Int.Cl. 6H01M 4/52 6H01M 10/24 6H01M 4/32 6H01M 4/34 6H01M 4/50 6H01M 4/54**
[25] EN
[54] **LITHIUM SECONDARY BATTERY**
[54] **BATTERIE D'ACCUMULATEURS AU LITHIUM**
[72] SUNAGAWA, TAKUYA, JP
[72] WATANABE, HIROSHI, JP
[72] NOHMA, TOSHIYUKI, JP
[72] NISHIO, KOJI, JP
[73] SANYO ELECTRIC CO., LTD., JP
[22] 1999-03-16
[30] JP (10-92734/1998) 1998-03-19

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[13] C
[51] **Int.Cl. 6H02K 15/02**
[25] EN
[54] **METHOD AND APPARATUS FOR WINDING AND FORMING FIELD WINDINGS FOR DYNAMO-ELECTRIC MACHINES**
[54] **PROCEDE ET APPAREIL PERMETTANT D'ENROULER ET DE FORMER DES BOBINES DE CHAMP POUR DES MACHINES DYNAMO-ELECTRIQUES**
[72] CZEGLEDI, KAROLY M., US
[72] BURCH, JERRY C., US
[73] GLOBE MOTORS, INC., US
[85] 1999-03-10
[86] 1997-09-09 (PCT/US1997/015969)
[87] (WO1998/011653)
[30] US (60/026,293) 1996-09-10
[30] US (60/044,931) 1997-04-25

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[13] C
[51] **Int.Cl. 6E21B 34/08**
[25] EN
[54] **REVERSE CIRCULATING CONTROL VALVE**
[54] **SOUPAPE DE COMMANDE DE CIRCULATION INVERSE**
[72] LEEB, RODNEY, CA
[72] LEEB, GERALD, CA
[73] LEEB, RODNEY, CA
[73] LEEB, GERALD, CA
[22] 1999-03-23

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[11] **2,267,462**
[13] C
[51] **Int.Cl. 6C03B 35/10**
[25] EN
[54] **GLASS CONTAINER HANDLING SYSTEM**
[54] **SYSTEME DE MANUTENTION DE CONTENANTS DE VERRE**
[72] LEIDY, D. WAYNE, US
[73] OWENS-BROCKWAY GLASS CONTAINER INC., US
[22] 1999-03-30
[30] US (09/055,512) 1998-04-06

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[11] **2,270,759**
[13] C
[51] **Int.Cl. 6E21B 33/129**
[25] EN
[54] **REMOVABLE BRIDGE PLUG OR PACKER**
[54] **BOUCHON PROVISOIRE OU PACKER AMOVIBLE**
[72] MCMAHAN, MICHAEL E., US
[72] KROLL, DENNIS E., US
[72] YUAN, YUSHENG, US
[73] BAKER HUGHES INCORPORATED, US
[22] 1999-05-04
[30] US (09/075,036) 1998-05-08

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[13] C
[51] **Int.Cl. 6G10L 9/08**
[25] EN
[54] **SPEECH CODING APPARATUS AND SPEECH DECODING APPARATUS**
[54] **APPAREIL DE CODAGE DE LA PAROLE ET APPAREIL DE DECODAGE DE LA PAROLE**
[72] OZAWA, KAZUNORI, JP
[73] NEC CORPORATION, JP
[22] 1999-05-10
[30] JP (145087/1998) 1998-05-11

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[13] C
[51] **Int.Cl. 6D06F 58/26**
[25] EN
[54] **HEATER HOUSING FOR AN ELECTRIC CLOTHES DRYER**
[54] **BOITIER D'APPAREIL DE CHAUFFAGE POUR SECHEUSE A LINGE ELECTRIQUE**
[72] ST. LOUIS, ROBERT MAURICE, CA
[73] CAMCO INC., CA
[22] 1999-05-27
[30] US (09/305,309) 1999-05-05

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[11] **2,273,490**
[13] C
[51] **Int.Cl. 6D06F 58/20**
[25] EN
[54] **CLOTHES DRYER DRUM REAR END HEAD**
[54] **PANNEAU ARRIERE DE TAMBOUR DE SECHEUSE A LINGE**
[72] ST. LOUIS, ROBERT MAURICE, CA
[73] CAMCO INC., CA
[22] 1999-05-27
[30] US (09/305,310) 1999-05-05

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[13] C
[51] **Int.Cl. 6B23K 9/10**
[25] EN
[54] **POWER CONVERTER WITH LOW LOSS SWITCHING**
[54] **CONVERTISSEUR DE PUISSANCE DOTE DE COMMUTATION A FAIBLE PERTE**
[72] GEISSLER, STEVEN, US
[73] ILLINOIS TOOL WORKS INC., US
[22] 1999-06-17
[30] US (09/111,950) 1998-07-09

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[13] C
[51] **Int.Cl. 6B41J 2/14 6B41J 2/05**
[25] EN
[54] **LIQUID DISCHARGING HEAD AND LIQUID DISCHARGING APPARATUS**
[54] **TETE ET APPAREIL DE REJET DE LIQUIDES**
[72] SHIMAZU, SATOSHI, JP
[72] KUDO, KIYOMITSU, JP
[72] KASHINO, TOSHIO, JP
[72] YOSHIHIRA, AYA, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1999-06-17
[30] JP (10-174771) 1998-06-22
[30] JP (10-174772) 1998-06-22
[30] JP (10-174773) 1998-06-22
[30] JP (10-174774) 1998-06-22
[30] JP (10-174775) 1998-06-22
[30] JP (10-256964) 1998-09-10

[11] **2,275,171**
[13] C
[51] **Int.Cl. 6B60P 1/43 6B62D 63/08**
[25] EN
[54] **SIDE LOADING TRANSPORT APPARATUS FOR SWATHERS AND THE LIKE**
[54] **DISPOSITIF DE TRANSPORT A CHARGEMENT LATERAL POUR FAUCHEUSES-ANDAINEUSES ET AUTRES DU MEME GENRE**
[72] ESLER, KEN, CA
[72] BROWN, KEITH, CA
[72] HARVEY, BRAD, CA
[72] GEOFFRION, GERRY, CA
[72] PEAKMAN, KEN, CA
[73] TRAILTECH INC., CA
[22] 1999-06-15

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[13] C
[51] **Int.Cl. 6E21B 43/25**
[25] EN
[54] **METHOD FOR DRYING OUT ROCK CONTAINING IMMOBILE FORMATION WATER WITHIN THE ENCROACHMENT AREA OF NATURAL GAS DEPOSITS AND GAS RESERVOIRS**
[54] **PROCEDE D'ASSECHEMENT D'UNE ROCHE CONTENANT DE L'EAU DE FORMATION IMMOBILE DANS LE RAYON D'INVASION DE GISEMENTS DE GAZ NATUREL OU DE RESERVES DE GAZ**
[72] SEWE, KAI-UDO, DE
[72] DEWENTER, WENDELIN, DE
[72] BURGER, WILLIBALD, DE
[72] GECK, MICHAEL, DE
[72] ESTERBAUER, LUDWIG, DE
[73] WACKER-CHEMIE GMBH, DE
[85] 1999-06-17
[86] 1997-12-18 (PCT/EP1997/007104)
[87] (WO1998/027314)
[30] DE (19653140.3) 1996-12-19

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[13] C
[51] **Int.Cl. 6C12N 9/70 6A61K 38/48 6C12N 15/57 6C12N 15/79**
[25] EN
[54] **STREPTOKINASE MUTANTS**
[54] **MUTANTS DE STREPTOKINASE**
[72] OJALVO, ARIANA GARCIA, CU
[72] MADRAZO, ISIS DEL CARMEN TORRENS, CU
[72] GARCIA, JOSE DE LA FUENTE, CU
[72] GRIEGO, MARTHA DE JESUS GONZALEZ, CU
[72] MASSO, JULIO RAUL FERNANDEZ, CU
[72] ESCALONA, ELDER PUPO, CU
[72] MENENDEZ, ALINA SERALENA, CU
[73] CENTRO DE INGENIERIA GENETICA Y BIOTECNOLOGIA, CU
[22] 1999-08-06
[30] CU (119/98) 1998-08-14

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[13] C
[51] **Int.Cl. 6B65D 41/06**
[25] EN
[54] **QUICK-ON FILLER NECK CAP**
[54] **BOUCHON DE GOULOT DE REMPLISSAGE A FERMETURE RAPIDE**
[72] GRIFFIN, JEFFERY, US
[73] STANT MANUFACTURING INC., US
[85] 1999-07-15
[86] 1998-01-16 (PCT/US1998/000863)
[87] (WO1998/031598)
[30] US (60/035,394) 1997-01-16

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[13] C
[51] **Int.Cl. 6E21B 33/12**
[25] EN
[54] **DOWNHOLE PACKER WITH ELEMENT EXTRUSION-LIMITING DEVICE**
[54] **JOINT DE FOND AVEC DISPOSITIF DE LIMITATION D'EXTRUSION D'ELEMENT**
[72] DOANE, JAMES C., US
[72] MIRELES, HECTOR H., JR., US
[73] BAKER HUGHES INCORPORATED, US
[22] 1999-07-22
[30] US (09/198,896) 1998-11-24

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[51] **Int.Cl. 6B26B 21/22**
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[54] **SAFETY RAZORS**
[54] **RASOIRS DE SURETE**
[72] OLDROYD, BRIAN, GB
[73] THE GILLETTE COMPANY, US
[85] 1999-07-28
[86] 1998-02-13 (PCT/US1998/002675)
[87] (WO1998/035795)
[30] GB (9703293.2) 1997-02-18

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[13] C
[51] **Int.Cl. 6H01F 27/02 6H05K 3/30**
[25] EN
[54] **THROUGH-HOLE INTERCONNECT DEVICE WITH ISOLATED WIRE-LEADS AND COMPONENT BARRIERS**
[54] **DISPOSITIF D'INTERCONNEXION A TROUS TRAVERSANTS AVEC FILS CONDUCTEURS ISOLES ET BARRIERES POUR LES COMPOSANTS**
[72] RENTERIA, VICTOR H., US
[72] LINT, JAMES D., US
[72] GUTIERREZ, AURELIO J., US
[73] PULSE ENGINEERING, INC., US
[85] 1999-07-28
[86] 1998-01-23 (PCT/US1998/001237)
[87] (WO1998/034237)
[30] US (08/791,247) 1997-01-30

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[51] **Int.Cl. 6F23R 3/26 6F02C 7/057 6F02C 9/22**
[25] EN
[54] **GAS TURBINE COMBUSTOR BY-PASS VALVE DEVICE**
[54] **DISPOSITIF POUR VANNE DE DERIVATION DU COMBUSTEUR D'UNE TURBINE A GAZ**
[72] KUBOTA, JUN, JP
[72] IWASAKI, YOICHI, JP
[72] UMEMURA, SUNAO, JP
[72] OJIRO, YASUHIRO, JP
[72] AKAGI, KOICHI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 1999-07-30
[30] JP (10-218975) 1998-08-03
[30] JP (10-304037) 1998-10-26

[11] **2,279,540**
[13] C
[51] **Int.Cl. 6H02K 29/00 6H02P 6/08 6H02P 6/18**
[25] EN
[54] **BRUSHLESS DC MOTOR CONTROL**
[54] **COMMANDE DE MOTEUR A CC SANS BALAI**
[72] PERRY, MICHAEL THOMAS GEORGE, US
[72] DUNCAN, GERALD, US
[72] BOYD, JOHN H., US
[73] FISHER & PAYKEL LIMITED, NZ
[85] 1999-08-04
[86] 1998-02-05 (PCT/NZ1998/000012)
[87] (WO1998/035428)
[30] NZ (314195) 1997-02-05

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[51] **Int.Cl. 6A47K 10/20 6B65D 83/08**
[25] EN
[54] **PRODUCT HOUSING STACKED BODY OF WET TISSUES**
[54] **BOITIER DE PRODUIT POUR PILES DE PAPIER HUMIDE**
[72] BANDO, TAKESHI, JP
[73] UNI-CHARM CORPORATION, JP
[22] 1999-08-05
[30] JP (226778/98) 1998-08-11

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[51] **Int.Cl. 6G01M 11/00**
[25] EN
[54] **APPARATUS FOR MEASURING CHARACTERISTICS OF AN OPTICAL FIBRE**
[54] **APPAREIL DE MESURE DES CARACTERISTIQUES D'UNE FIBRE OPTIQUE**
[72] GALTAROSSA, ANDREA, IT
[73] TELECOM ITALIA LAB SPA, IT
[85] 1999-08-10
[86] 1998-02-10 (PCT/IB1998/000225)
[87] (WO1998/036256)
[30] IT (PD97A000025) 1997-02-13

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[25] EN
[54] **METHOD AND APPARATUS FOR CONTINUOUS FLOW REDUCTION OF MICROBIAL ACTIVITY IN A LIQUID PRODUCT USING PRESSURIZED CARBON DIOXIDE**
[54] **METHODE ET APPAREIL POUR LA REDUCTION DU DEBIT CONTINU D'ACTIVITE MICROBIENNE DANS UN PRODUIT LIQUIDE SE SERVANT DE DIOXYDE DE CARBONE PRESSURISE**
[72] WILDASIN, RICHARD E., US
[72] FORBES, JAMES, US
[72] ROBEY, RAYMOND J., US
[73] THE UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, US
[22] 1999-08-10
[30] US (60/095,967) 1998-08-10
[30] US (09/314,945) 1999-05-20

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[51] **Int.Cl. 6B65D 17/34 6B65D 53/06 6B65D 77/08 6B65D 77/20**
[25] EN
[54] **SEALED CONTAINERS WITH TABS AND METHOD OF MAKING THE SAME**
[54] **CONTENANTS SCELLES AVEC LANGUETTES ET METHODE DE FABRICATION DE CEUX-CI**
[72] SMELKO, JOSEPH, CA
[72] CAIN, R. MICHAEL, US
[73] UNIPAC CORPORATION, CA
[22] 1999-08-23
[30] US (09/139,461) 1998-08-25

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[13] C
[51] **Int.Cl. 6F16T 1/08**
[25] EN
[54] **BIMETALLIC STEAM TRAP WITH A CLOSING FORCE LINE ADAPTED TO THE SATURATED STEAM CURVE**
[54] **PURGEUR A ELEMENT BIMETALLIQUE AVEC LIGNE D'AXE DONT LA PUISSANCE DE FERMETURE EST ADAPTEE A LA COURBE DE VAPEUR SATURANTE**
[72] KLANN, HOLM, DE
[73] GESTRA GMBH, DE
[22] 1999-08-27
[30] DE (198 39 298.2) 1998-08-28

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[13] C
[51] **Int.Cl. 6H04L 29/06**
[25] EN
[54] **DATA TRANSMITTING APPARATUS, NETWORK INTERFACE APPARATUS, AND DATA TRANSMITTING SYSTEM**
[54] **APPAREIL DE TRANSMISSION DE DONNEES, APPAREIL D'INTERFACE RESEAU ET SYSTEME DE TRANSMISSION DE DONNEES**
[72] SHIOBARA, YASUHISA, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
[22] 1999-09-08
[30] JP (10-256942) 1998-09-10

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[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **PACKET FORWARDING APPARATUS WITH A FLOW DETECTION TABLE**
[54] **APPAREIL DE REACHEMINEMENT DE PAQUETS A TABLE DE DETECTION DE DEBIT**
[72] AIMOTO, TAKESHI, JP
[72] MATSUYAMA, NOBUHITO, JP
[72] SUGAI, KAZUO, JP
[72] YAZAKI, TAKEKI, JP
[73] HITACHI INFORMATION TECHNOLOGY CO., LTD., JP
[73] HITACHI LTD., JP
[22] 1999-09-10
[30] JP (10-282206) 1998-10-05
[30] JP (11-047591) 1999-02-25

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[13] C
[51] **Int.Cl. 6C07D 401/14 6C07D 401/04 6C07D 417/06 6C07D 403/14 6C07D 413/14 6C07D 417/14 6A61K 31/505**
[25] EN
[54] **ATROPISOMERS OF 3-HETEROARYL-4(3H)-QUINAZOLINONES FOR THE TREATMENT OF NEURODEGENERATIVE AND CNS-TRAUMA RELATED CONDITIONS**
[54] **ATROPISOMERES DE 3-HETEROARYL-4(3H)-QUINAZOLINONES POUR LE TRAITEMENT DES TROUBLES NEURODEGENERATIFS ET DES TROUBLES LIES A UN TRAUMATISME DU SYSTEME NERVEUX CENTRAL**
[72] CHENARD, BERTRAND LEO, US
[72] DEVRIES, KEITH MICHAEL, US
[72] WELCH, WILLARD MCKOWAN JR., US
[73] PFIZER PRODUCTS INC., US
[85] 1999-08-27
[86] 1998-02-06 (PCT/IB1998/000151)
[87] (WO1998/038187)
[30] US (60/038,540) 1997-02-28

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[13] C
[51] **Int.Cl. 6E04C 1/40 6B28B 19/00 6C04B 28/02**
[25] EN
[54] **CONSTRUCTION ELEMENT AND PROCESS FOR ITS PREPARATION**
[54] **ELEMENT DE CONSTRUCTION ET PROCEDE DE FABRICATION**
[72] SITNIKOV, IVAN VASILIEVICH, RU
[73] SITNIKOV, IVAN VASILIEVICH, RU
[85] 1999-09-02
[86] 1998-03-18 (PCT/RU1998/000074)
[87] (WO1998/041707)
[30] RU (97104415) 1997-03-19
[30] RU (98102601) 1998-02-16
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[30] RU (98102610) 1998-02-16
[30] RU (98102664) 1998-02-16

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[13] C
[51] **Int.Cl. 6C12N 5/08 6C07K 14/62**
[25] EN
[54] **STIMULATION, CULTURE AND PRESERVATION OF PANCREATIC AND OTHER CELLS**
[54] **STIMULATION, CULTURE ET PRESERVATION DE CELLULES PANCREATIQUES ET D'AUTRES CELLULES**
[72] BUSCH, CHRISTER, NO
[72] LUNDIN, TOMAS, SE
[72] MANSSON, PER, SE
[73] ASCENDIA AB, SE
[85] 1999-09-17
[86] 1998-03-16 (PCT/SE1998/000475)
[87] (WO1998/041617)
[30] SE (9700983-1) 1997-03-18

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[13] C
[51] **Int.Cl. 6G01R 33/44 6G01V 3/14**
[25] EN
[54] **ESTIMATING PERMEABILITY**
[54] **ESTIMATION DE LA PERMEABILITE**
[72] HEATON, NICHOLAS J., US
[72] MINH, CHANH CAO, US
[72] SEZGINER, ABDURRAHMAN, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[22] 1999-09-28
[30] US (60/102,863) 1998-10-02
[30] US (60/114,928) 1999-01-06
[30] US (09/397,581) 1999-09-16

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[13] C
[51] **Int.Cl. 6A21D 2/26 6A21D 13/00 6A23G 3/00 6A21D 13/08 6A23P 1/08 6A23L 1/32**
[25] EN
[54] **ANAEROBICALLY-PACKAGED READY TO USE LIQUID BAKERY WASH**
[54] **LIQUIDE DE BOULANGERIE PRET A L'EMPLOI AVEC CONDITIONNEMENT ANAEROBIE**
[72] VOSS, GORDON D., US
[73] VOSS, GORDON D., US
[85] 1999-09-30
[86] 1998-03-31 (PCT/US1998/006417)
[87] (WO1998/046084)
[30] US (837,924) 1997-04-11

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[51] **Int.Cl. 6G01V 5/02**
[25] EN
[54] **AUTOMATED SURVEYING FOR RADIATION**
[54] **COUVERTURE AUTOMATISEE POUR DETECTER UN RAYONNEMENT**
[72] STEVENS, MICHAEL PETER, GB
[72] MAY, NORMAN ALLAN, GB
[72] DAVIES, MICHAEL MARK, GB
[73] RWE NUKEM LIMITED, GB
[85] 1999-09-29
[86] 1998-03-30 (PCT/GB1998/000951)
[87] (WO1998/044364)
[30] GB (9706659.1) 1997-04-02

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[51] **Int.Cl. 6B09B 1/00 6C02F 1/46 6C02F 1/70**
[25] EN
[54] **REMOVAL OF OXYGEN FROM WATER**
[54] **ELIMINATION DE L'OXYGENE DE L'EAU**
[72] SHELP, GENE SIDNEY, CA
[72] CHESWORTH, WARD, CA
[73] ENPAR TECHNOLOGIES INC., CA
[85] 1999-09-22
[86] 1998-03-24 (PCT/CA1998/000255)
[87] (WO1998/042457)
[30] GB (9706043.8) 1997-03-24

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[13] C
[51] **Int.Cl. 6C01B 3/40 6B01J 35/10 6B01J 23/42 6B01J 23/46 6B01J 23/58**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF SYNTHESIS GAS**
[54] **PROCEDE DE PREPARATION D'UN GAZ DE SYNTHESE**
[72] ASAOKA, SACHIO, JP
[72] SHIMURA, MITSUNORI, JP
[72] WAKAMATSU, SHUHEI, JP
[72] WADA, YUKITAKA, JP
[72] YAGI, FUYUKI, JP
[72] NAGUMO, ATSURO, JP
[73] CHIYODA CORPORATION, JP
[85] 1999-10-12
[86] 1998-04-13 (PCT/JP1998/001687)
[87] (WO1998/046524)
[30] JP (9-110436) 1997-04-11
[30] JP (9-126304) 1997-04-30
[30] JP (9-250062) 1997-08-29

[11] **2,289,061**
[13] C
[51] **Int.Cl. 7D21F 11/00**
[25] EN
[54] **PAPERMAKING BELT WITH IMPROVED ELONGATION RESIN**
[54] **COURROIE UTILISEE DANS LA FABRICATION DU PAPIER ET COMPRENANT UNE RESINE AUX PROPRIETES D'ALLONGEMENT AMELIOREES**
[72] BOUTILIER, GLEN DAVID, US
[72] TROKHAN, PAUL DENNIS, US
[72] STELLJES, MICHAEL GOMER JR., US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-11-05
[86] 1998-04-29 (PCT/IB1998/000650)
[87] (WO1998/050627)
[30] US (60/045,983) 1997-05-08
[30] US (60/045,982) 1997-05-08
[30] US (08/853,561) 1997-05-08

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[13] C
[51] **Int.Cl. 7B01D 46/50**
[25] EN
[54] **FILTER FOR GASEOUS MEDIA**
[54] **FILTRE A GAZ**
[72] JORDER, KURT, DE
[72] PUDLEINER, MATHIAS, DE
[72] DANTZ, DIRK, DE
[72] VEESER, KLAUS, DE
[73] CARL FREUDENBERG KG, DE
[22] 1999-11-12
[30] DE (P19852386.6) 1998-11-13

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[13] C
[51] **Int.Cl. 7B23K 9/32**
[25] EN
[54] **DIE CAST HOUSING FOR WELDING MACHINE GENERATOR**
[54] **ENVELOPPE MOULEE POUR GENERATRICE DE SOUDAGE**
[72] FELDHAUSEN, JOSEPH E., US
[72] RADTKE, DAVID E., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 1999-11-16
[30] US (09/209,523) 1998-12-10

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[13] C
[51] **Int.Cl. 7B62D 33/04**
[25] EN
[54] **JOINTS FOR PLATE TRAILERS**
[54] **RACCORDS POUR REMORQUES A PLAQUES**
[72] HINZ, JOHN A., US
[72] BANERJEA, TARA N., US
[73] VANGUARD NATIONAL TRAILER CORPORATION, US
[22] 1999-11-23
[30] US (09/203,437) 1998-12-01

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[11] **2,291,202**
[13] C
[51] **Int.Cl. 7G06K 9/78**
[25] EN
[54] **FINGERPRINT IDENTIFICATION DEVICE EQUIPPED WITH A USER RECORDING UNIT**
[54] **DISPOSITIF D'IDENTIFICATION DES EMPREINTES DIGITALES MUNI D'UN APPAREIL D'ENREGISTREMENT D'UTILISATEUR**
[72] ISHII, HIROTAKA, JP
[72] YOMO, YASUHIDE, JP
[72] MORITA, TAKEO, JP
[73] OMRON CORPORATION, JP
[22] 1999-11-29
[30] JP (HEISEI 10-377135) 1998-12-29

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[13] C
[51] **Int.Cl. 7G06F 11/22 7G01R 31/28**
[25] EN
[54] **BOUNDARY SCANNING ELEMENT AND COMMUNICATION EQUIPMENT USING THE SAME**
[54] **ELEMENT DE TEST PERIPHERIQUE ET EQUIPEMENT DE COMMUNICATION UTILISANT LEDIT ELEMENT**
[72] NAGOYA, MITSUGU, JP
[73] NAGOYA, MITSUGU, JP
[73] KOKEN CO., LTD., JP
[85] 1999-11-29
[86] 1998-06-02 (PCT/JP1998/002432)
[87] (WO1998/055927)
[30] JP (9/143804) 1997-06-02

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[13] C
[51] **Int.Cl. 7E21B 25/00**
[25] EN
[54] **POSITIVE LATCH CORE BARREL APPARATUS**
[54] **CAROTTIER A VERROUILLAGE**
[72] ABLE, ROBERT E., US
[73] BOART LONGYEAR INTERNATIONAL HOLDINGS, INC., US
[22] 1999-12-06
[30] US (09/212,551) 1998-12-16

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[11] **2,293,181**
[13] C
[51] **Int.Cl. 7H01R 13/24 7H01R 12/22**
[25] EN
[54] **RESILIENT ELECTRICAL INTERCONNECTS HAVING NON-UNIFORM CROSS-SECTION**
[54] **INTERCONNEXIONS ELECTRIQUES ELASTIQUES A SECTION TRANSVERSALE NON UNIFORME**
[72] DEDONATO, DAVID A., US
[72] CROTZER, DAVID R., US
[72] DELPRETE, STEPHEN, US
[72] GOODWIN, JONATHAN W., US
[73] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 1999-12-24
[30] US (227,164) 1999-01-07

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[13] C
[51] **Int.Cl. 7F42C 15/34 7E05G 1/14 7A45C 13/24**
[25] FR
[54] **DETONATEUR DESTINE A ETRE INSTALLE DANS UNE ENCEINTE ET CONTENEUR DE SECURITE LE COMPORTANT**
[54] **DETONATOR TO BE INSTALLED IN A CHAMBER AND SAFETY CONTAINER COMPRISING IT**
[72] GRAL, RENE, FR
[73] VAL'PROTECT S.A., FR
[85] 1999-12-09
[86] 1998-06-11 (PCT/FR1998/001215)
[87] (WO1998/057115)
[30] FR (97/07252) 1997-06-11

[11] **2,293,963**
[13] C
[51] **Int.Cl. 7A47L 11/29 7A47L 11/02 7A47L 11/40**
[25] EN
[54] **VALVE ASSEMBLY FOR CARPET EXTRACTOR**
[54] **SOUPAPE POUR EXTRACTEUR A TAPIS**
[72] ZAHURANEC, TERRY L., US
[72] BOLL, DAVID J., US
[73] ROYAL APPLIANCE MFG. CO., US
[22] 2000-01-06
[30] US (09/227,671) 1999-01-08

[11] **2,294,404**
[13] C
[51] **Int.Cl. 7H03M 7/32 7H03L 7/197**
[25] EN
[54] **DELTA-SIGMA MODULATOR FOR FRACTIONAL-N FREQUENCY SYNTHESIS**
[54] **MODULATEUR DELTA-SIGMA POUR LA SYNTHESE DE FREQUENCE N-FRACTIONNEL**
[72] KWASNIEWSKI, TADEUSE A., CA
[72] RILEY, THOMAS ATKIN DENNING, CA
[72] LEPLEY, THIERRY, FR
[73] SKYWORKS SOLUTIONS, INC., US
[22] 2000-01-07

[11] **2,294,406**
[13] C
[51] **Int.Cl. 7B01J 19/32 7F28F 25/08**
[25] EN
[54] **PACKING WITH A CROSS CHANNEL STRUCTURE FOR A MATERIAL EXCHANGE COLUMN WITH A HIGH SPECIFIC SEPARATION PERFORMANCE**
[54] **GARNITURE DE STRUCTURE A CANAUX TRANSVERSAUX POUR COLONNE ECHANGEUSE DE MATERIAUX A HAUT RENDEMENT DE SEPARATION SPECIFIQUE**
[72] KESSLER, ALWIN, CH
[73] SULZER CHEMTECH AG, CH
[22] 2000-01-07
[30] EP (99 810 041.6) 1999-01-21

[11] **2,295,144**
[13] C
[51] **Int.Cl. 7H04M 3/36 7H04M 3/22 7H04M 3/24 7H04M 3/32**
[25] EN
[54] **A METHOD OF SCHEDULING CONNECTIONS**
[54] **PROCEDE D'ORGANISATION DE CONNECTIONS**
[72] VOUDOURIS, CHRISTOS, GB
[73] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 1999-12-17
[86] 1998-06-23 (PCT/GB1998/001830)
[87] (WO1999/001974)
[30] GB (9714227.7) 1997-07-04

[11] **2,295,712**
[13] C
[51] **Int.Cl. 7B02C 2/00 7B02C 23/02**
[25] FR
[54] **DISPOSITIF D'ALIMENTATION D'INSTALLATION DE TRAITEMENT DE MATIERE ET BROYEUR VIBRANT A CONE VERTICAL EQUIPE D'UN TEL DISPOSITIF**
[54] **DEVICE FOR FEEDING A MATERIAL TREATING PLANT AND VIBRATORY MILL EQUIPPED WITH SAME**
[72] ANDRE, JEAN-FRANCOIS, FR
[73] FCB, FR
[85] 1999-12-21
[86] 1998-06-26 (PCT/FR1998/001354)
[87] (WO1999/001222)
[30] FR (97/08458) 1997-06-30

[11] **2,296,313**
[13] C
[51] **Int.Cl. 7C07D 401/10 7C07D 453/02 7C07D 491/04 7C07D 405/10 7C07D 413/10 7C07D 401/12 7C07D 405/12 7C07D 405/14 7A61K 31/44 7A61K 31/445 7A61K 31/47 7A61K 31/495 7A61K 31/535 7C07D 213/73**
[25] EN
[54] **2-AMINOPYRIDINES CONTAINING FUSED RING SUBSTITUENTS AS NOS INHIBITORS**
[54] **2-AMINOPYRIDINES CONTENANT DES SUBSTITUANTS A NOYAU CONDENSE EN TANT QU'INHIBITEURS DES NOS**
[72] LOWE, JOHN ADAMS, III, US
[73] PFIZER PRODUCTS INC., US
[85] 2000-01-13
[86] 1998-08-11 (PCT/IB1998/001229)
[87] (WO1999/010339)
[30] US (60/057,094) 1997-08-27

[11] **2,296,349**
[13] C
[51] **Int.Cl. 7C22C 38/40 7C22C 38/00 7C22C 38/42 7C22C 38/46 7C22C 38/50**
[25] EN
[54] **HIGH-CORROSION RESISTANT MARTENSITIC STAINLESS STEEL**
[54] **ACIER INOXYDABLE EN MARTENSITE A HAUTE RESISTANCE A LA CORROSION**
[72] OGAWA, KAZUHIRO, JP
[72] TAKABE, HIDEKI, JP
[72] KONDO, KUNIO, JP
[72] UEDA, MASAKATSU, JP
[72] AMAYA, HISASHI, JP
[73] SUMITOMO METAL INDUSTRIES, LTD., JP
[85] 2000-01-17
[86] 1998-07-17 (PCT/JP1998/003243)
[87] (WO1999/004052)
[30] JP (194000/1997) 1997-07-18

[11] **2,296,949**
[13] C
[51] **Int.Cl. 7G02B 6/46 7G01M 11/00**
[25] EN
[54] **FIBER OPTIC CABLE COILING TRAY**
[54] **PLATE-FORME DE BOBINAGE DE CABLE OPTIQUE**
[72] TENNEY, DOUGLAS A., US
[72] NIESLEY, CHARLES F., US
[72] FREDERICK, STEVEN, US
[72] HAGEN, THOMAS J., US
[73] GENERAL INSTRUMENT CORPORATION, US
[22] 2000-01-25
[30] US (60/117,193) 1999-01-26

[11] **2,296,970**
[13] C
[51] **Int.Cl. 7A61K 31/235 7A61P 1/00 7A61P 3/00 7A61P 9/00 7A61K 31/167**
[25] EN
[54] **NEUROPEPTIDE Y ANTAGONISTS**
[54] **ANTAGONISTES DU NEUROPEPTIDE Y**
[72] HAMMOND, MARLYS, US
[73] PFIZER PRODUCTS INC., US
[22] 2000-01-25
[30] US (60/117,395) 1999-01-27

[11] **2,296,994**
[13] C
[51] **Int.Cl. 7E05C 3/12**
[25] EN
[54] **GATE LATCH**
[54] **VERROU DE PORTE**
[72] BOROVIAK, RICHARD, CA
[73] BOROVIAK, RICHARD, CA
[22] 2000-01-26

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[13] C
[51] **Int.Cl. 7F16F 7/00 7B29C 45/16 7F16F 1/36**
[25] EN
[54] **TWO-PART RESILIENT BUMPER AND METHOD THEREFOR**
[54] **BUTOIR AMORTISSEUR EN DEUX PARTIES ET METHODE**
[72] PLIMI, FRANK V., JR., US
[72] LINDQUIST, JOHN E., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 2000-01-31
[30] US (09/273,864) 1999-03-22

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[13] C
[51] **Int.Cl. 7A61F 13/53**
[25] EN
[54] **METHOD AND APPARATUS FOR MAKING STRETCHABLE ABSORBENT ARTICLES**
[54] **PROCEDE ET APPAREIL DE FABRICATION D'ARTICLES ABSORBANTS EXTENSIBLES**
[72] ZORB, JAMES EDWARD, US
[72] DRAGOO, JERRY LAYNE, US
[72] NEASE, MICHAEL GARY, US
[73] THE PROCTER & GAMBLE COMPANY, US
[22] 1995-11-22
[62] 2,204,895
[30] US (08/346,653) 1994-11-30

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[11] **2,298,051**
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[51] **Int.Cl. 7F04B 53/00 7F04B 19/22 7F16F 15/26 7F16F 15/28**
[25] EN
[54] **DETACHABLY AFFIXED COUNTERWEIGHT AND METHOD OF ASSEMBLY**
[54] **CONTREPOIDS AMOVIBLE ET METHODE D'ASSEMBLAGE**
[72] DREIMAN, NELIK I., US
[73] TECUMSEH PRODUCTS COMPANY, US
[22] 2000-02-04
[30] US (09/250,576) 1999-02-16

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[13] C
[51] **Int.Cl. 7B25H 3/00 7B25H 3/06**
[25] EN
[54] **TOOLBOXES AND TOOL CASES WITH PIVOTABLE COMPONENT HOLDER**
[54] **COFFRET A OUTILS ET COMPARTIMENTS A OUTILS A PORTE-ELEMENTS PIVOTANT**
[72] VASUDEVA, KAILASH C., CA
[73] MAXTECH MANUFACTURING INC., CA
[85] 2000-01-28
[86] 1998-08-05 (PCT/CA1998/000747)
[87] (WO1999/007524)
[30] US (60/054,935) 1997-08-08
[30] US (08/979,879) 1997-11-26
[30] US (60/077,470) 1998-03-10

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[13] C
[51] **Int.Cl. 7D03C 3/42 7D03C 3/38**
[25] EN
[54] **LOOM HARNESS AND JACQUARD LOOM WITH LOOM HARNESS**
[54] **HARNAIS A TISSER ET METIER JACQUARD COMPORTANT UN HARNAIS A TISSER**
[72] SPEICH, FRANCISCO, CH
[73] TEXTILMA AG, CH
[85] 2000-01-27
[86] 1998-05-27 (PCT/CH1998/000222)
[87] (WO1999/006620)
[30] DE (197 31 447.3) 1997-07-29

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[51] **Int.Cl. 7C08L 83/04 7C08K 5/09 7C08K 5/521 7C08K 5/54**
[25] EN
[54] **ORGANOPOLYSILOXANE COMPOSITIONS WHICH CAN BE CROSSLINKED TO ELASTOMERS, ALCOHOLS BEING SPLIT OFF**
[54] **MATIERES POLYORGANOSILOXANIQUES RETICULABLES AVEC SEPARATION D'ALCOOLS POUR FORMER DES ELASTOMERES**
[72] HECHTL, WOLFGANG, DE
[72] OBERNEDER, STEFAN, DE
[72] DORSCH, NORMAN, DE
[72] SOMMER, OSWIN, DE
[72] HEINRICH, RUDOLF, DE
[73] WACKER-CHEMIE GMBH, DE
[85] 2000-01-31
[86] 1998-07-02 (PCT/EP1998/004099)
[87] (WO1999/006486)
[30] DE (197 331 68.8) 1997-07-31

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[13] C
[51] **Int.Cl. 7D07B 1/06**
[25] EN
[54] **WIRE ROPE WITH REVERSE JACKETED IWRC**
[54] **CABLE METALLIQUE AVEC AME METALLIQUE CABLEE INVERSEE ET CHEMISEE**
[72] MISRACHI, JOSEPH, CA
[73] WIRE ROPE INDUSTRIES LTD. - INDUSTRIES DE CABLES D'ACIER LTEE, CA
[22] 2000-02-18

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[13] C
[51] **Int.Cl. 7A63H 33/00**
[25] EN
[54] **REMOTELY CONTROLLED CRIB TOY**
[54] **JOUET TELECOMMANDE POUR LIT DE BEBE**
[72] MEADE, JAMES P., US
[72] BISHOP, JAMES A., JR., US
[72] CIMERMAN, CHRISTOPHER, US
[72] LONG, JENNIFER, US
[72] KRISEL, ELISABETH, US
[72] HEWITT, WILLIAM R., US
[72] SMITH, CHARLES D., US
[73] MATTEL, INC., US
[85] 2000-02-10
[86] 1998-08-14 (PCT/US1998/016861)
[87] (WO1999/008763)
[30] US (08/912,164) 1997-08-15

[11] **2,300,552**
[13] C
[51] **Int.Cl. 7B23K 9/10**
[25] EN
[54] **METHOD AND APPARATUS FOR WELDING WITH A TRIGGER HOLD**
[54] **METHODE ET APPAREIL DE SOUDAGE AVEC GACHETTE A CLENCHE**
[72] CHRISTOPHER, MARK R., US
[72] ALTEKRUSE, KENNETH C., US
[72] HAYES, L. THOMAS, US
[73] ILLINOIS TOOL WORKS INC., US
[22] 2000-03-07
[30] US (09/283,523) 1999-04-01

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[11] **2,300,966**
[13] C
[51] **Int.Cl. 7C10G 70/02**
[25] EN
[54] **CATALYTIC DISTILLATION AND HYDROGENATION OF HEAVY UNSATURATES IN AN OLEFINS PLANT**
[54] **DISTILLATION ET HYDROGENATION CATALYTIQUES DE SUBSTANCES INSATUREES DANS UNE USINE D'OLEFINES**
[72] SUMMER, CHARLES, US
[72] STANLEY, STEPHEN J., US
[73] ABB LUMMUS GLOBAL INC., US
[85] 2000-02-18
[86] 1998-08-17 (PCT/US1998/017000)
[87] (WO1999/009118)
[30] US (08/914,712) 1997-08-19

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[51] **Int.Cl. 7F21V 21/30**
[25] EN
[54] **SCISSORS WORKLIGHT**
[54] **LAMPE DE TRAVAIL A DEUX BASES**
[72] SPITLER, BRIAN L., US
[72] QIAN, PEI SHENG, CN
[72] GROSSMAN, M. GARY, US
[73] REGENT LIGHTING CORPORATION, US
[22] 2000-03-20
[30] US (09/320,259) 1999-05-26

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[13] C
[51] **Int.Cl. 7C07D 405/12 7A61P 25/00 7C07D 491/04 7C07D 403/12 7C07D 409/12 7A61K 31/403 7A61K 31/407 7C07D 209/70**
[25] FR
[54] **NOUVEAUX DERIVES DU BENZO[3,4]CYCLOBUTA[1,2-C]PYRROLE, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**
[54] **NEW DERIVATIVES OF BENZO[3,4]CYCLOBUTA[1,2-C]PYRROLE, THE PROCEDURE FOR PREPARING THEM AND THE PHARMACEUTICAL COMPOUNDS THAT CONTAIN THEM**
[72] DESSINGES, AIMEE, FR
[72] RIVET, JEAN-MICHEL, FR
[72] MILLAN, MARK, FR
[72] PEGLION, JEAN-LOUIS, FR
[72] GOUMENT, BERTRAND, FR
[72] DEKEYNE, ANNE, FR
[73] LES LABORATOIRES SERVIER, FR
[22] 2000-03-24
[30] FR (99.03811) 1999-03-26

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[11] **2,302,847**
[13] C
[51] **Int.Cl. 7E05F 5/08 7E05D 11/00**
[25] EN
[54] **ONE-WAY HINGE DAMPER**
[54] **AMORTISSEUR ARTICULE UNIDIRECTIONNEL**
[72] BIVENS, STEVEN L., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 2000-03-28
[30] US (09/286,944) 1999-04-08

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[11] **2,302,926**
[13] C
[51] **Int.Cl. 7E21B 29/00**
[25] EN
[54] **ONE-TRIP CASING CUTTING AND REMOVAL APPARATUS**
[54] **APPAREIL POUR COUPER ET ENLEVER UN TUBE EN UNE SEULE MANOEUVRE**
[72] HAUGHTON, DAVID B., US
[72] DAVIS, JOHN P., US
[73] BAKER HUGHES INCORPORATED, US
[22] 2000-03-29
[30] US (60/127,775) 1999-04-05

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[13] C
[51] **Int.Cl. 7B27K 9/00 7C08L 97/02 7C08L 27/06 7E04C 2/10 7B27K 3/36 7E04C 2/40**
[25] EN
[54] **BUILDING PANEL**
[54] **PANNEAU DE CONSTRUCTION**
[72] KUMON, SHIGETOMI, JP
[73] KUMON BUILDING CONSTRUCTOR'S OFFICE, INC., JP
[22] 2000-04-11
[30] JP (H11-277877) 1999-09-30

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[11] **2,306,427**
[13] C
[51] **Int.Cl. 7E05B 5/00**
[25] EN
[54] **INNER DOOR HANDLE FOR AUTOMOBILES**
[54] **POIGNEE DE PORTE INTERIEURE POUR AUTOMOBILES**
[72] SUB, PETER, DE
[73] ITW-ATECO G.M.B.H., DE
[22] 2000-04-20
[30] DE (199 20 511.6) 1999-05-05

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[11] **2,306,901**
[13] C
[51] **Int.Cl. 7G05B 15/02 7B25J 13/00 7G05B 19/418**
[25] EN
[54] **ROBOT CONTROL APPARATUS AND CONTROL METHOD**
[54] **PROCEDE ET SYSTEME DE COMMANDE DE ROBOT**
[72] SHINDO, AKIO, JP
[72] SHIKAZONO, MAKOTO, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2000-04-20
[86] 1999-08-18 (PCT/JP1999/004426)
[87] (WO2000/011526)
[30] JP (10-235281) 1998-08-21

[11] **2,307,507**
[13] C
[51] **Int.Cl. 7B25D 1/12**
[25] EN
[54] **SHOCK ABSORPTION SYSTEM FOR A STRIKING TOOL**
[54] **DISPOSITIF AMORTISSEUR DE CHOCS POUR OUTIL A PERCUSSION**
[72] CORREA, JOSE L., US
[72] FRENCH, DAVID L., US
[72] CLAYPOOL, CHRISTOPHER, US
[72] HEINZELMAN, BERT D., US
[72] LAMOND, DONALD R., US
[73] WORLD KITCHEN (GHC), LLC, US
[22] 2000-05-04
[30] US (09/304,828) 1999-05-05

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[13] C
[51] **Int.Cl. 7C22B 3/08 7C22B 11/00**
[25] EN
[54] **A METHOD FOR TOTAL PRECIPITATION OF VALUABLE METALS FROM AN ACID LEACHING SOLUTION**
[54] **METHODE DE PRECIPITATION GLOBALE DE METAUX UTILES DANS UNE SOLUTION DE LIXIVIATION ACIDE**
[72] SUNDKVIST, JAN-ERIC, SE
[73] BOLIDEN MINERAL AB, SE
[22] 2000-05-09
[30] SE (9902289-9) 1999-06-17

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[11] **2,308,011**
[13] C
[51] **Int.Cl. 7D06N 3/00 7D21F 7/08**
[25] EN
[54] **METHOD FOR MANUFACTURING RESIN-IMPREGNATED ENDLESS BELT STRUCTURES FOR PAPERMAKING MACHINES AND SIMILAR INDUSTRIAL APPLICATIONS**
[54] **METHODE DE FABRICATION DE STRUCTURES A BANDE SANS FIN IMPREGNEES DE RESINE POUR MACHINES DE PAPETERIE ET APPLICATIONS INDUSTRIELLES SIMILAIRES**
[72] MCGAHERN, DESMOND, US
[73] ALBANY INTERNATIONAL CORP., US
[22] 2000-05-11
[30] US (09/386,114) 1999-08-30

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[11] **2,308,100**
[13] C
[51] **Int.Cl. 7H01L 27/14**
[25] EN
[54] **PHOTO DIODE ARRAY**
[54] **RESEAU DE DIODES ELECTROLUMINESCENTES**
[72] AKASAKA, YASUKAZU, JP
[72] YAKIHARA, TSUYOSHI, JP
[72] FUJITA, TADASHIGE, JP
[72] SAKAKIBARA, KATSUTOSHI, JP
[72] OKA, SADAHARU, JP
[72] KOBAYASHI, SHINJI, JP
[72] MIURA, AKIRA, JP
[72] SANPEI, YOSHIHIRO, JP
[72] KOMIYAMA, MAKOTO, JP
[73] YOKOGAWA ELECTRIC CORPORATION, JP
[22] 2000-05-10
[30] JP (1999-129933) 1999-05-11

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[13] C
[51] **Int.Cl. 7E05F 15/16**
[25] EN
[54] **DOOR OPERATOR CONTROL SYSTEM AND METHOD**
[54] **SYSTEME DE COMMANDE D'UN MECANISME AUTOMATIQUE DE PORTE, ET METHODE**
[72] REED, BRETT A., US
[72] BALLI, ROBERT E., US
[73] OVERHEAD DOOR CORPORATION, US
[22] 2000-05-12
[30] US (09/567,215) 2000-05-09

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[13] C
[51] **Int.Cl. 7H04L 7/00 7H04L 12/56**
[25] EN
[54] **SYNCHRONIZATION METHOD AND SYSTEM FOR KEEPING TRACK OF ENCODING HISTORY TO MAINTAIN DIGITAL SYSTEM SYNCHRONIZATION DURING COMMUNICATION OVER LOSSY TRANSMISSION MEDIA**
[54] **METHODE ET SYSTEME DE SYNCHRONISATION PERMETTANT DE SUIVRE L'HISTORIQUE DU CODAGE POUR MAINTENIR LA SYNCHRONISATION DE SYSTEMES NUMERIQUES PENDANT UNE COMMUNICATION SUR UN SUPPORTDE TRANSMISSION A PERTE**
[72] HO, WINGA, CA
[73] MITEL NETWORKS CORPORATION, CA
[22] 2000-05-23
[30] GB (9913656.6) 1999-06-11

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[13] C
[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **INDIVIDUAL PACKAGES FOR ABSORBENT INTERLABIAL DEVICES**
[54] **CONDITIONNEMENTS INDIVIDUELS POUR ARTICLE INTERLABIAL ABSORBANT**
[72] FARRIS, DIANE DUNN, US
[72] OSBORN, THOMAS WARD III, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-05-12
[86] 1998-11-12 (PCT/US1998/024133)
[87] (WO1999/026575)
[30] US (08/975,795) 1997-11-21

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[13] C
[51] **Int.Cl. 7A61F 13/472 7D21F 7/12**
[25] EN
[54] **METHOD OF MAKING A SHAPED ABSORBENT INTERLABIAL DEVICE**
[54] **PROCEDE DE FABRICATION D'UN DISPOSITIF INTERLABIAL ABSORBANT FORME**
[72] HERSHBERGER, MICHAEL NYLE, US
[72] MCFALL, RONALD RAY, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-05-18
[86] 1998-11-25 (PCT/US1998/025223)
[87] (WO1999/026770)
[30] US (08/979,979) 1997-11-26

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[13] C
[51] **Int.Cl. 6B28B 1/08 6B28B 3/22**
[25] EN
[54] **CONCRETE EXTRUSION MACHINE AND SPIRAL CONVEYOR THEREFOR**
[54] **MACHINE D'EXTRUSION DU BETON ET TRANSPORTEUR EN SPIRALE**
[72] PUTTI, GEORGE, CA
[73] PUTTI, GEORGE, CA
[85] 2000-05-19
[86] 1999-01-13 (PCT/CA1999/000016)
[87] (WO1999/036236)
[30] US (09/007,152) 1998-01-14

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[13] C
[51] **Int.Cl. 7B63H 20/36**
[25] EN
[54] **LOWER UNIT GUARD FOR AN OUTBOARD MOTOR**
[54] **PROTECTEUR DE L'UNITE INFERIEURE D'UN MOTEUR HORS-BORD**
[72] LAMMLI, ERNEST, CA
[73] LAMMLI, ERNEST, CA
[22] 2000-06-06

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[13] C
[51] **Int.Cl. 7A47C 15/00 7A47C 3/00 7B60N 2/00 7B60N 2/24**
[25] EN
[54] **USER SUPPORT DEVICE**
[54] **DISPOSITIF DE SOUTIEN POUR L'UTILISATEUR**
[72] GREEN, WILLIAM ADAM, CA
[73] FREEDOM RIDER SYSTEMS, INC., CA
[22] 2000-06-05

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[11] **2,311,563**
[13] C
[51] **Int.Cl. 6F21V 21/26 6F16M 11/04**
[25] EN
[54] **SUPPORT ARM FOR SURGICAL LIGHT APPARATUS**
[54] **BRAS DE SUPPORT POUR APPAREIL D'ECLAIRAGE CHIRURGICAL**
[72] BULKO, JOHN M., US
[72] MARTYNA, FRANK L., US
[72] TAFT, MICHAEL A., US
[72] YEANEY, GERALD L., US
[72] PETERSON, THOMAS M., US
[73] HILL-ROM SERVICES, INC., US
[85] 2000-05-25
[86] 1999-03-19 (PCT/US1999/006003)
[87] (WO1999/050598)
[30] US (60/079,667) 1998-03-27
[30] US (09/050,530) 1998-03-30

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[13] C
[51] **Int.Cl. 7E21B 47/01 7B66D 1/50**
[25] EN
[54] **HEAVE COMPENSATED WIRELINE LOGGING WINCH SYSTEM AND METHOD OF USE**
[54] **SYSTEME A TREUIL DE DIAGRAPHIES PAR CABLES A COMPENSATION DE PILONNEMENT ET METHODE D'UTILISATION**
[72] ARMSTRONG, ANGUS, GB
[72] RASMUSSEN, MARVIN W., US
[72] FARNIERAS, LAURENT P., FR
[72] LORSIGNOL, MARC, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[22] 2000-06-27
[30] US (09/356,432) 1999-07-19

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[13] C
[51] **Int.Cl. 7C08L 9/02 7C08L 27/06**
[25] EN
[54] **RUBBER COMPOSITION, HOSE OF LOW FUEL PERMEATION AND ELECTROCONDUCTIVE HOSE OF LOW FUEL PERMEATION**
[54] **COMPOSITION DE CAOUTCHOUC, TUYAU A FAIBLE INFILTRATION DE CARBURANT ET TUYAU ELECTRO-CONDUCTEUR A FAIBLE INFILTRATION DE CARBURANT**
[72] KATO, KAZUHIRO, JP
[72] MIYAJIMA, ATSUO, JP
[72] NISHIYAMA, TAKAHIRO, JP
[72] KANBE, SHINOBU, JP
[73] TOKAI RUBBER INDUSTRIES, LTD., JP
[22] 2000-06-27
[30] JP (11-182476) 1999-06-28
[30] JP (11-182463) 1999-06-28
[30] JP (2000-128939) 2000-04-25
[30] JP (2000-128943) 2000-04-25

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[13] C
[51] **Int.Cl. 7F21V 33/00 7A45C 15/06**
[25] EN
[54] **LIGHTED CLOTHING ACCESSORIES**
[54] **ACCESSOIRES VESTIMENTAIRES LUMINEUX**
[72] LUMLEY, ADELE, CA
[73] LUMLEY, ADELE, CA
[22] 2000-06-23

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[13] C
[51] **Int.Cl. 7A61F 13/539**
[25] EN
[54] **ARTICLE FOR DEALING WITH BODY WASTES**
[54] **ARTICLE SE RAPPORTANT AUX EXCREMENTS HUMAINS**
[72] MISHIMA, YOSHITAKA, JP
[73] UNI-CHARM CORPORATION, JP
[22] 2000-06-28
[30] JP (11-183095) 1999-06-29

[11] **2,312,822**
[13] C
[51] **Int.Cl. 7F16S 1/02 7F16B 5/00 7E04F 15/02 7B27M 3/04**
[25] EN
[54] **METHOD FOR LAYING AND INTERLOCKING PANELS**
[54] **METHODE POUR POSER ET EMBOITER DES PANNEAUX**
[72] EISERMANN, RALF, DE
[73] AKZENTA PANEELE + PROFILE GMBH, DE
[85] 2002-07-03
[86] 2000-03-22 (PCT/DE2000/000870)
[87] (WO2001/002671)
[30] DE (299 11 462.7) 1999-07-02

[11] **2,313,132**
[13] C
[51] **Int.Cl. 7H03L 7/18**
[25] EN
[54] **PHASE-LOCKING OSCILLATOR WITH DUAL CHANNELIZERS**
[54] **OSCILLATEUR A VERROUILLAGE DE PHASE AVEC DEUX CIRCUITS DE DECOUPAGE EN CANAUX**
[72] LAUTZENHISER, LLOYD L., CA
[73] EMHISER RESEARCH LIMITED, CA
[22] 2000-06-29
[30] US (60/141,954) 1999-07-01
[30] US (60/143,095) 1999-07-09
[30] US (09/599,777) 2000-06-22

[11] **2,313,293**
[13] C
[51] **Int.Cl. 7B65D 71/00**
[25] EN
[54] **LABEL PANEL CONTAINER CARRIER**
[54] **EMBALLAGE REGROUPE DE CONTENANTS MULTIPLES**
[72] OLSEN, ROBERT, US
[73] ILLINOIS TOOL WORKS INC., US
[22] 2000-06-30
[30] US (09/377,000) 1999-08-18

[11] **2,313,469**
[13] C
[51] **Int.Cl. 6F21V 15/00**
[25] EN
[54] **LASER LIGHTING SYSTEM**
[54] **SYSTEME D'ECLAIRAGE LASER**
[72] O'MEARA, JAMES C., US
[73] O'MEARA, JAMES C., US
[85] 2000-06-08
[86] 1998-12-17 (PCT/US1998/026867)
[87] (WO1999/031432)
[30] US (08/992,584) 1997-12-17
[30] US (09/149,180) 1998-09-08
[30] US (09/212,253) 1998-12-16

[11] **2,313,520**
[13] C
[51] **Int.Cl. 6B05C 17/02**
[25] EN
[54] **BIFURCATED ROLLER WITH PAINT TRAY DIVIDER RECEIVER AND INTEGRAL FRAME**
[54] **ROULEAU A PEINTURE BIFURQUE COMPORTANT UN LOGEMENT PRESENTANT UN SEPARATEUR DE BAC A PEINTURE ET UN BATI SOLIDAIRE**
[72] MULCAHY, GARY T., SR., US
[73] WAGNER SPRAY TECH CORPORATION, US
[85] 2000-06-08
[86] 1999-02-05 (PCT/US1999/002454)
[87] (WO1999/039836)
[30] US (09/018,927) 1998-02-05

[11] **2,313,851**
[13] C
[51] **Int.Cl. 7H04L 9/32 7G06F 12/14 7H04L 12/22**
[25] EN
[54] **SECURING FEATURE ACTIVATION IN A TELECOMMUNICATION SYSTEM**
[54] **ACTIVATION DE LA FONCTION DE SECURITE D'UN SYSTEME DE TELECOMMUNICATIONS**
[72] SERKOWSKI, ROBERT J., US
[73] LUCENT TECHNOLOGIES INC., US
[22] 2000-07-11
[30] US (09/357,679) 1999-07-20

[11] **2,313,865**
[13] C
[51] **Int.Cl. 7C22C 49/04 7B22D 19/14**
[25] EN
[54] **PREFORM FOR MAGNESIUM METAL MATRIX COMPOSITES**
[54] **PREFORME POUR COMPOSITES A MATRICE METALLIQUE CONTENANT DU MAGNESIUM**
[72] LO, JASON SIN HIN, CA
[72] KURIAKOSE, AREEKATTUTHAZHAYIL K., CA
[72] SANTOS, RAUL, CA
[73] HER MAJESTY IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF NATURAL RESOURCES, CA
[22] 2000-07-13
[30] US (09/357,161) 1999-07-19

[11] **2,313,990**
[13] C
[51] **Int.Cl. 7G01N 30/02 7C07C 7/135**
[25] EN
[54] **METHOD FOR SPECTROSCOPIC ANALYSIS OF HYDROCARBONS, AND HYDROCARBON REFINING OPERATIONS USING SAME**
[54] **METHODE D'ANALYSE SPECTROSCOPIQUE DES HYDROCARBURES ET UTILISATION DE CETTE METHODE DANS LE RAFFINAGE DES HYDROCARBURES**
[72] ROBBINS, WINSTON KARL, US
[72] HABERMAN, JOEL IRA, US
[72] OVERFIELD, ROBERT EDWARD, CA
[73] IMPERIAL OIL LIMITED, CA
[22] 1990-05-07
[62] 2,016,222
[30] US (358,779) 1989-05-30

[11] **2,314,133**
[13] C
[51] **Int.Cl. 6E02D 29/02**
[25] EN
[54] **RETAINING WALL BLOCK**
[54] **PARPAING DE MUR DE SOUTENEMENT**
[72] MACDONALD, ROBERT A., US
[72] RACE, ROBERT J., US
[73] KEYSTONE RETAINING WALL SYSTEMS, INC., US
[85] 2000-06-12
[86] 1999-08-12 (PCT/US1999/018416)
[87] (WO2000/022243)
[30] AU (PP 6472) 1998-10-13
[30] US (09/312,352) 1999-05-14

[11] **2,314,202**
[13] C
[51] **Int.Cl. 7H05K 9/00 7H04B 15/00**
[25] EN
[54] **EMI SHIELDED TELECOMMUNICATIONS ENCLOSURE**
[54] **ARMOIRE DE MATERIEL DE TELECOMMUNICATIONS A BLINDAGE EMI**
[72] GRZESIK, LESTER K., US
[72] PAPALEO, JOHN R., US
[73] MARCONI INTELLECTUAL PROPERTY (RINGFENCE) INC., US
[22] 2000-07-21
[30] US (09/359090) 1999-07-22

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[11] **2,314,528**
[13] C
[51] **Int.Cl. 7C23C 4/10 7H01B 3/12**
[25] EN
[54] **ALUMINUM OXIDE BASED THICK LAYERS PRODUCED BY PLASMA JET SPRAYING**
[54] **COUCHES EPAISSES A BASE D'OXYDE D'ALUMINIUM PRODUITES PAR JET DE PLASMA**
[72] BARBEZAT, GERARD, CH
[72] ZIMMERMANN, STEFAN, DE
[73] SULZER METCO AG, CH
[22] 2000-07-25
[30] DE (199 42 857.3) 1999-09-08

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[11] **2,314,604**
[13] C
[51] **Int.Cl. 7E04B 1/38**
[25] EN
[54] **HOLDOWNS**
[54] **MECANISMES DE RETENUE**
[72] SHAHNAZARIAN, GEORGE, CA
[73] MGA CONSTRUCTION HARDWARE & STEEL FABRICATING LTD., CA
[22] 2000-07-26
[30] US (09/394,614) 1999-09-13

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[11] **2,314,647**
[13] C
[51] **Int.Cl. 7A61M 5/178**
[25] EN
[54] **SAFETY SYRINGE WITH A NEEDLE SLEEVE**
[54] **SERINGUE DE SECURITE AVEC MANDRIN**
[72] LEE, CHUNG-JEN, XX
[72] HUANG, WU-SHUN, XX
[73] FORMOSA MEDICAL DEVICES INC., XX
[22] 2000-07-27

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[11] * **2,314,673**
[13] C
[51] **Int.Cl. 7A01K 87/00**
[25] EN
[54] **INTERCHANGEABLE SYSTEM FOR FISHING RODS**
[54] **SYSTEME INTERCHANGEABLE POUR CANNES A PECHE**
[72] SLEDGE, LEROY, US
[73] SLEDGE, LEROY, US
[22] 2000-07-28
[30] US (09/397,769) 1999-09-16

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[11] **2,315,313**
[13] C
[51] **Int.Cl. 7E05B 1/00**
[25] EN
[54] **DAMPER FOR A DOOR HANDLE**
[54] **AMORTISSEUR DE POIGNEE DE PORTE**
[72] BIVENS, STEVEN L., US
[72] BELLA, JOSEPH J., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 2000-07-19
[30] US (09/393,592) 1999-09-09

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[11] **2,315,614**
[13] C
[51] **Int.Cl. 7C07D 403/12 7A61P 9/00 7A61P 35/00 7C07D 405/04 7A61P 27/06 7C07D 401/12 7C07D 401/14 7C07D 405/14 7C07D 409/14 7C07D 417/14 7A61K 31/415 7A61K 31/433 7A61K 31/4439 7A61K 31/506 7C07D 231/52**
[25] EN
[54] **PYRAZOLES**
[54] **PYRAZOLES**
[72] CHUBB, NATHAN ANTHONY LOGAN, GB
[72] ESHELBY, JAMES JOHN, GB
[72] BANKS, BERNARD JOSEPH, GB
[72] SCHULZ, DARREN JOHN, AU
[73] PFIZER INC., US
[22] 2000-07-27
[30] GB (9917858.4) 1999-07-29
[30] GB (0013368.6) 2000-05-31

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[11] **2,315,699**
[13] C
[51] **Int.Cl. 6G10L 9/14 6H04B 14/04 6H03M 7/30**
[25] EN
[54] **A METHOD FOR SPEECH CODING, METHOD FOR SPEECH DECODING AND THEIR APPARATUSES**
[54] **PROCEDE DE CODAGE ET DE DECODAGE DE LA PAROLE ET LEURS DISPOSITIFS**
[72] YAMAURA, TADASHI, JP
[73] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[85] 2000-06-21
[86] 1998-12-07 (PCT/JP1998/005513)
[87] (WO1999/034354)
[30] JP (9/354754) 1997-12-24

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[11] **2,315,751**
[13] C
[51] **Int.Cl. 6G06F 9/445 6G06F 9/42**
[25] EN
[54] **CALL MECHANISM FOR STATIC AND DYNAMIC LINKED FUNCTIONS WITHIN AN OBJECT-ORIENTED CONTROLLER USING HETEROGENEOUS DEVELOPMENT TOOL SETS**
[54] **MECANISME D'APPEL POUR FONCTIONS DE LIAISON STATIQUE ET DYNAMIQUE A L'INTERIEUR D'UN CONTROLEUR ORIENTE OBJET FAISANT APPEL A DES BOITES A OUTILS DE DEVELOPPEMENT HETEROGENES**
[72] STEINMAN, JETHRO F., US
[72] CHERNOGUZOV, ALEXANDER V., US
[72] NARAYAN, SHASHANK S., US
[72] OLLIKAINEN, MATTI H., FI
[72] SALPAKARI, PEKKA M., FI
[72] RAHIKAINEN, HANNU J., FI
[73] HONEYWELL INC., US
[85] 2000-06-19
[86] 1998-11-12 (PCT/US1998/024221)
[87] (WO1999/032969)
[30] US (08/994,415) 1997-12-19

[11] **2,316,086**
[13] C
[51] **Int.Cl. 7A61L 2/10**
[25] EN
[54] **WRITING IMPLEMENT STERILIZATION APPARATUS**
[54] **APPAREIL DE STERILISATION D'INSTRUMENTS POUR ECRIRE**
[72] ROBERTS, JON L., US
[73] ROBERTS, JON L., US
[22] 2000-08-07

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[11] **2,316,516**
[13] C
[51] **Int.Cl. 7B05B 1/30 7B05B 7/02**
[25] EN
[54] **SPRAY NOZZLE FLUID REGULATOR AND RESTRICTOR COMBINATION**
[54] **REGULATEUR DE PRESSION ET RESTRICTEUR DE DEBIT DE LIQUIDE ACHEMINE VERS UNE BUSE DE PULVERISATION**
[72] SHERMAN, RICHARD M., US
[72] VERHOVEN, JERRY, US
[73] ILLINOIS TOOL WORKS INC., US
[22] 2000-08-22
[30] US (09/397,461) 1999-09-16

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[11] **2,316,557**
[13] C
[51] **Int.Cl. 7B23Q 11/12**
[25] EN
[54] **DEVICE FOR SUPPLYING COOLANT OF MACHINE TOOL**
[54] **DISPOSITIF FOURNISSANT LE LIQUIDE DE REFROIDISSEMENT REQUIS PAR UNE MACHINE-OUTIL**
[72] KOBAYASHI, TAKASHI, JP
[72] SUGATA, SHINSUKE, JP
[73] HORKOS CORP., JP
[22] 2000-08-21

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[11] **2,316,608**
[13] C
[51] **Int.Cl. 7F16K 31/126**
[25] EN
[54] **SURGE SUPPRESSION APPARATUS INCORPORATING A PRESSURE REGULATION ASSEMBLY**
[54] **LIMITEUR DE SURCHARGE A REGULATEUR DE PRESSION INCORPORE**
[72] ROGERS, JOHN ANTHONY, GB
[73] LOMBARD PRESSINGS LIMITED, GB
[22] 2000-08-24
[30] GB (9920213.7) 1999-08-27

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[11] **2,316,639**
[13] C
[51] **Int.Cl. 7F16K 31/126 7F15B 1/02 7F16L 55/04**
[25] EN
[54] **SURGE SUPPRESSION APPARATUS**
[54] **LIMITEUR DE SURCHARGE**
[72] ROGERS, JOHN ANTHONY, GB
[73] LOMBARD PRESSINGS LIMITED, GB
[22] 2000-08-24
[30] GB (9920212.9) 1999-08-27

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[11] **2,317,131**
[13] C
[51] **Int.Cl. 6C07H 17/08 6A61K 31/70**
[25] EN
[54] **NOVEL ERYTHROMYCIN DERIVATIVES**
[54] **NOUVEAUX DERIVES D'ERYTHROMYCINE**
[72] WU, YONG-JIN, US
[73] PFIZER PRODUCTS INC., US
[85] 2000-06-30
[86] 1998-12-21 (PCT/IB1998/002100)
[87] (WO1999/035157)
[30] US (60/070,358) 1998-01-02

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[11] **2,317,196**
[13] C
[51] **Int.Cl. 7F16K 31/05 7B60K 15/05**
[25] EN
[54] **ROTARY FUEL FILLER VALVE ACTUATOR**
[54] **POUSSOIR DE REMPLISSAGE DE RESERVOIR DE CARBURANT ROTATIF**
[72] SIMDON, CRAIG L., US
[72] PARKER, ERIC G., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 2000-08-31
[30] US (09/411,953) 1999-10-04

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[11] **2,317,197**
[13] C
[51] **Int.Cl. 7A62B 35/00**
[25] EN
[54] **STRAP RETAINER FOR CHILD SEATBELTS**
[54] **DISPOSITIF DE FIXATION DE CEINTURE DE SECURITE POUR ENFANTS**
[72] PONTAOE, JOHN S., US
[72] GIAMPAVOLO, PAUL F., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 2000-08-31
[30] US (09/410,539) 1999-10-01

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[11] **2,317,712**
[13] C
[51] **Int.Cl. 6B60K 1/00 6B60K 7/00**
[25] EN
[54] **CHILDREN'S RIDE-ON VEHICLE WITH FOUR-WHEEL STEERING**
[54] **VEHICULE POUR ENFANTS, A QUATRE ROUES DIRECTRICES**
[72] HUNTSBERGER, KURT J., US
[72] HOWELL, WILLIAM R., US
[73] MATTEL, INC., US
[85] 2000-06-30
[86] 1999-01-25 (PCT/US1999/001654)
[87] (WO1999/038721)
[30] US (09/014,834) 1998-01-28

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[11] **2,317,736**
[13] C
[51] **Int.Cl. 6C07D 213/02 6A61K 31/44**
[25] EN
[54] **BISULFATE SALT OF HIV PROTEASE INHIBITOR**
[54] **SEL DE BISULFATE DE L'INHIBITEUR DE LA PROTEASE DU VIH**
[72] SINGH, JANAK, US
[72] PUDIPEDDI, MADHUSUDHAN, US
[72] LINDRUD, MARK D., US
[73] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2000-07-07
[86] 1998-12-22 (PCT/US1998/027382)
[87] (WO1999/036404)
[30] US (60/071,968) 1998-01-20

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[11] **2,320,160**
[13] C
[51] **Int.Cl. 6A61K 31/35 6A61K 31/045 6A61K 31/075 6A61K 31/47 6A61K 31/515**
[25] EN
[54] **MODULATION OF HAIR GROWTH**
[54] **MODULATION DE LA CROISSANCE DES POILS**
[72] STYCZYNSKI, PETER, US
[72] AHLUWALIA, GURPREET S., US
[73] THE GILLETTE COMPANY, US
[85] 2000-07-20
[86] 1999-01-19 (PCT/US1999/001093)
[87] (WO1999/036067)
[30] US (09/009,213) 1998-01-20

[11] **2,320,192**
[13] C
[51] **Int.Cl. 6F02M 29/06**
[25] EN
[54] **AIR FLOW-TWISTING DEVICE ON AN AIR INLET SYSTEM OF INTERNAL COMBUSTION ENGINE**
[54] **DISPOSITIF A ECOULEMENT D'AIR HELICOIDAL REPOSANT SUR UN SYSTEME D'ADMISSION D'AIR D'UN MOTEUR A COMBUSTION INTERNE**
[72] WIJAYA, HERU PRASANTA, ID
[73] WIJAYA, HERU PRASANTA, ID
[85] 2000-07-25
[86] 1999-01-11 (PCT/IB1999/000029)
[87] (WO2000/006889)
[30] ID (S980077) 1998-07-28

[11] **2,320,376**
[13] C
[51] **Int.Cl. 6A61F 5/441**
[25] EN
[54] **CONTINENT OSTOMY PORT**
[54] **VOIE D'ENTREE DE STOMIE CONTINENTE**
[72] VON DYCK, PETER M., US
[73] ZASSI MEDICAL EVOLUTIONS, INC., US
[85] 2000-08-11
[86] 1999-01-28 (PCT/US1999/001946)
[87] (WO1999/043277)
[30] US (09/030,685) 1998-02-25

[11] **2,320,452**
[13] C
[51] **Int.Cl. 7B41J 2/345**
[25] EN
[54] **DRIVER IC CHIP AND PRINT HEAD**
[54] **PUCE A CIRCUIT INTEGRE DE COMMANDE ET TETE D'IMPRESSION**
[72] NAGAHATA, TAKAYA, JP
[72] NISHI, KOJI, JP
[72] YOSHIKAWA, YASUHIRO, JP
[73] ROHM CO., LTD., JP
[85] 2000-08-07
[86] 1999-12-21 (PCT/JP1999/007167)
[87] (WO2000/037255)
[30] JP (10-364396) 1998-12-22

[11] **2,320,576**
[13] C
[51] **Int.Cl. 7E21B 47/12 7G01V 1/40**
[25] EN
[54] **METHOD AND APPARATUS FOR COMMUNICATION WITH A DOWNHOLE TOOL**
[54] **METHODE ET APPAREIL DESTINE A LA COMMUNICATION AVEC UN OUTIL DE FORATION DESCENDANTE**
[72] UNDERHILL, WILLIAM B., US
[72] CLARK, BRIAN, US
[72] ESMERSOY, CENGIZ, US
[72] HACHE, JEAN-MICHEL, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[22] 2000-09-25
[30] US (09/429,804) 1999-10-29
[30] US (09/514,866) 2000-02-28

[11] **2,320,676**
[13] C
[51] **Int.Cl. 7C07D 271/113 7C07D 413/04**
[25] EN
[54] **PROCESS AND INTERMEDIATES FOR THE PREPARATION OF AMINOTRIAZINE DERIVATIVES**
[54] **PROCEDE ET PRODUITS INTERMEDIAIRES POUR LA PREPARATION DE DERIVES D'AMINOTRIAZINE**
[72] KRISTINSSON, HAUKUR, CH
[72] BERIGER, ERNST, CH
[73] SYNGENTA PARTICIPATIONS AG, CH
[22] 1990-11-13
[62] 2,029,838
[30] CH (4107/89-7) 1989-11-15

[11] **2,321,234**
[13] C
[51] **Int.Cl. 6B26F 1/20 6B26D 5/02**
[25] EN
[54] **DIFFERENTIAL-SPACING PERFORATING ROLL**
[54] **ROULEAU DE PERFORATION A ESPACEMENT DIFFERENTIEL**
[72] MCNEIL, KEVIN BENSON, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-08-24
[86] 1999-02-15 (PCT/IB1999/000269)
[87] (WO1999/043475)
[30] US (09/032,199) 1998-02-27

[11] **2,321,242**
[13] C
[51] **Int.Cl. 7E21B 47/12**
[25] EN
[54] **SHIELD APPARATUS FOR USE IN CONJUNCTION WITH A WELL TOOL AND METHOD FOR SHIELDING A COIL**
[54] **BLINDAGE A UTILISER CONJOINTEMENT AVEC UN OUTIL DE FORAGE ET METHODE POUR PROTEGER LES BOBINES**
[72] CLARK, BRIAN, US
[72] ROSTHAL, RICHARD A., US
[72] BARBER, THOMAS D., US
[72] CHESSER, SCOTT S., US
[72] HOMAN, DEAN M., US
[72] BONNER, STEPHEN D., US
[72] OMERAGIC, DZEVAT, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[22] 2000-09-27
[30] US (09/452,660) 1999-12-01

[11] **2,321,285**
[13] C
[51] **Int.Cl. 6B64C 25/14**
[25] EN
[54] **AIRCRAFT UNDERCARRIAGE LOCKING SYSTEM**
[54] **SYSTEME DE VERROUILLAGE DE TRAIN D'ATTERRISSAGE D'AERONEF**
[72] HOLLOWAY, GARY LEE, GB
[73] AIRBUS UK LIMITED, GB
[85] 2000-08-17
[86] 1999-02-18 (PCT/GB1999/000498)
[87] (WO1999/042363)
[30] GB (9803315.2) 1998-02-18

[11] **2,321,692**
[13] C
[51] **Int.Cl. 7C09D 7/12 7C08K 7/22**
[25] EN
[54] **HIGH SOLIDS WATER-BORNE SURFACE COATING CONTAINING HOLLOW PARTICULATES**
[54] **REVETEMENT DE SURFACE A L'EAU A HAUT EXTRAIT SEC CONTENANT DES PARTICULES CREUSES**
[72] WICKERT, FRANK A., US
[72] PORTFOLIO, DONALD C., US
[72] BIDINGER, GREGORY P., US
[72] CONWAY, STEVEN J., US
[72] PETERS, STEPHEN R., JR., US
[73] TREMCO INCORPORATED, US
[85] 2000-08-24
[86] 1999-02-[illegible] (PCT/US1999/004018)
[87] (WO1999/043495)
[30] US (09/030,715) 1998-02-25

[11] **2,323,619**
[13] C
[51] **Int.Cl. 6C21B 7/10 6C21B 7/06 6F27D 1/12 6F27B 1/24**
[25] EN
[54] **WALL STRUCTURE FOR A METALLURGICAL VESSEL AND BLAST FURNACE PROVIDED WITH A WALL STRUCTURE OF THIS NATURE**
[54] **STRUCTURE PAROI POUR CUVE METALLURGIQUE ET HAUT FOURNEAU POURVU DE CETTE STRUCTURE PAROI**
[72] VAN LAAR, JACOBUS, NL
[73] CORUS STAAL B.V., NL
[85] 2000-09-14
[86] 1999-03-17 (PCT/EP1999/001792)
[87] (WO1999/047711)
[30] NL (1008625) 1998-03-18

[11] **2,324,578**
[13] C
[51] **Int.Cl. 6B24D 5/06 6B24D 3/08**
[25] EN
[54] **ABRASIVE TOOLS**
[54] **OUTILS ABRASIFS**
[72] BULJAN, SERGEJ-TOMISLAV, US
[72] WILLISTON, WILLIAM H., US
[72] RAMANATH, SRINIVASAN, US
[73] NORTON COMPANY, US
[85] 2000-09-19
[86] 1999-02-04 (PCT/US1999/002399)
[87] (WO1999/048646)
[30] US (09/049,623) 1998-03-27
[30] US (09/218,844) 1998-12-22

[11] **2,325,030**
[13] C
[51] **Int.Cl. 6B02C 15/00**
[25] EN
[54] **PULVERIZER APPARATUS WITH HORIZONTAL AXIS PIVOT SCRAPER**
[54] **CENTRALE DE PULVERISATION RACLOIR A AXE HORIZONTAL MONTE SUR PIVOT**
[72] PRAIRIE, ROBERT S., US
[72] PRZYBYCIEN, RONALD P., US
[73] ALSTOM POWER INC., US
[85] 2000-09-21
[86] 1999-03-23 (PCT/US1999/006268)
[87] (WO1999/054047)
[30] US (09/062,109) 1998-04-17

[11] **2,325,514**
[13] C
[51] **Int.Cl. 7E03C 1/24 7F16L 55/10**
[25] EN
[54] **TUB OVERFLOW WASTE ASSEMBLY**
[54] **DISPOSITIF POUR PREVENIR LE DEBORDEMENT DES BAIGNOIRES**
[72] DEEDS, TED D., US
[72] HOWE, SAMUEL H., US
[72] FRITZ, KURT M., US
[73] LSP PRODUCTS GROUP, INC., US
[22] 2000-11-08
[30] US (09/662,928) 2000-09-15

[11] **2,325,532**
[13] C
[51] **Int.Cl. 6F21M 1/00 6F21V 29/00 6F21V 9/04**
[25] EN
[54] **SURGICAL LIGHT APPARATUS WITH IMPROVED COOLING**
[54] **APPAREIL D'ECLAIRAGE CHIRURGICAL A REFROIDISSEMENT AMELIORE**
[72] BULKO, JOHN M., US
[72] YEANEY, GERALD L., US
[72] TAFT, MICHAEL A., US
[73] HILL-ROM SERVICES, INC., US
[85] 2000-09-25
[86] 1999-03-19 (PCT/US1999/005920)
[87] (WO1999/050590)
[30] US (60/079,667) 1998-03-27
[30] US (09/050,529) 1998-03-30

[11] **2,325,912**
[13] C
[51] **Int.Cl. 7H01R 13/52 7F04B 53/00 7H01R 13/405**
[25] EN
[54] **RECESSED HERMETIC TERMINAL ASSEMBLY**
[54] **BORNIER ENCASTRE HERMETIQUE**
[72] DIFLORA, MICHAEL A., US
[73] TECUMSEH PRODUCTS COMPANY, US
[22] 2000-11-14
[30] US (09/466,278) 1999-12-17

[11] **2,326,261**
[13] C
[51] **Int.Cl. [illegible]61F 13/47**
[25] EN
[54] **DISPOSABLE BODY FLUIDS ABSORBENT ARTICLE**
[54] **ARTICLE JETABLE ABSORBANT LES FLUIDES CORPORELS**
[72] KINOSHITA, AKIYOSHI, JP
[72] MIZUTANI, KATSUMI, JP
[72] ONO, YOSHIO, JP
[73] UNI-CHARM CORPORATION, JP
[22] 2000-11-17
[30] JP (11-330581) 1999-11-19

[11] **2,326,873**
[13] C
[51] **Int.Cl. 7H03B 21/00 7H04M 19/02 7H04M 1/50**
[25] EN
[54] **APPARATUS FOR RECEIVING TONE SIGNAL, APPARATUS FOR TRANSMITTING TONE SIGNAL, AND APPARATUS FOR TRANSMITTING OR RECEIVING TONE SIGNAL**
[54] **APPAREIL DE RECEPTION, APPAREIL DE TRANSMISSION ET APPAREIL DE TRANSMISSION OU DE RECEPTION DE LA TONALITE**
[72] OTSUKA, EIJI, JP
[72] HASE, YOSHIKO, JP
[72] YAMASHITA, TAKESHI, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
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[54] **SYSTEME ET METHODE DE COMMUNICATION DE DONNEES**
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[73] NEC CORPORATION, JP
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[30] JP (11-344063) 1999-12-03

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[51] **Int.Cl. 6E21B 17/20 6F16L 7/00 6E21B 23/01 6H01B 7/04 6H02G 1/08 6E21B 17/10**
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[54] **COIL SPRINGS FOR CABLE SUPPORT**
[54] **RESSORTS HELICOIDAUX DESTINES A SUPPORTER UN CABLE**
[72] NEUROTH, DAVID H., US
[72] PINKSTON, TIMOTHY W., US
[72] COLLIE, CHARLES C., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2000-10-03
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[30] US (09/056,498) 1998-04-07

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[54] **SECTION DE QUAI FLOTTANT**
[72] MCCUEN, KURT L., US
[72] IRLMEIER, MICHAEL E., US
[72] GRUHN, RYAN B., US
[73] SCHAFER SYSTEMS, INC., US
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[54] **REDUCING GASTRO-INTESTINAL DISTRESS DUE TO ALPHA-D-GALACTOSIDE-LINKED/ CONTAINING SUGARS**
[54] **REDUCTION DES DOULEURS GASTRO-INTESTINALES DUES A DES SUCRES LIES A DES SUCRES LIES A DES ALPHA-D-GALACTOSIDES OU EN RENFERMANT**
[72] KLIGERMAN, ALAN E., US
[73] BLOCK DRUG COMPANY, INC., US
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[54] **CHARGING SYSTEM FOR PORTABLE EQUIPMENT**
[54] **SYSTEME DE CHARGE POUR MATERIEL PORTATIF**
[72] MAEMURA, KOZO, JP
[72] ICHIHARA, MASAKI, JP
[73] NEC CORPORATION, JP
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[54] **LOOP NETWORK HUB USING LOOP INITIALIZATION INSERTION**
[54] **NOEUD CENTRAL DE RESEAU EN BOUCLE A INSERTION D'INITIALISATION DE BOUCLE**
[72] BREWER, DAVID, US
[72] HENSON, KARL M., US
[72] HASHEMI, HOSSEIN, US
[72] SCHERER, GREG, US
[72] BALDWIN, DAVID, US
[73] EMULEX CORPORATION, US
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[25] EN
[54] **METHOD OF CONTROLLING SYNCHRONOUS DRIVE OF PRESSING MACHINE AND PRESSING MACHINE USABLE IN THE METHOD**
[54] **METHODE DE COMMANDE DE L'ENTRAINEMENT SYNCHRONE D'UNE MACHINE A PRESSER ET MACHINE A PRESSER UTILISABLE AVEC CETTE METHODE**
[72] NARITA, SHINICHI, JP
[73] AIDA ENGINEERING, LTD., JP
[22] 2001-01-09
[30] JP (2000-122935) 2000-04-24
[30] JP (2000-122936) 2000-04-24
[30] JP (2000-122937) 2000-04-24

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[25] EN
[54] **PRESSURE SWING ADSORPTION PROCESS WITH MULTIPLE BEDS ON PURGE AND/OR WITH TEN BEDS AND FOUR PRESSURE EQUALIZATION STEPS**
[54] **PROCEDE D'ADSORPTION MODULEE EN PRESSION AVEC LITS MULTIPLES EN VIDANGE ET/OU AVEC DIX LITS ET QUATRE ETAPES D'EGALISATION DE LA PRESSION**
[72] XU, JIANGUO, US
[72] WEIST, EDWARD LANDIS JR., US
[72] OCCHIALINI, JAMES MICHAEL, US
[72] RARIG, DAVID LESTER, US
[72] PILLARELLA, MARK ROBERT, US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
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[54] **MULTI-TAP PAD MOUNT CONNECTOR**
[54] **CONNECTEUR DE MONTAGE MUNI D'UNE PLAQUETTE A PRISE MULTIPLE**
[72] DEFRANCE, ROBERT, US
[73] MACLEAN POWER SYSTEMS, US
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[54] **FREIN DE POINT MORT**
[72] JOLLIFF, NORMAN E., IN
[72] REUBUSCH, RICHARD T., IN
[73] TECUMSEH PRODUCTS COMPANY, US
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[30] US (09/512,161) 2000-02-24

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[54] **MOISTURE VAPOUR PERMEABLE COMPOSITE STRUCTURE AND THE UTILISATION THEREOF IN ABSORBENT ARTICLES**
[54] **STRUCTURE COMPOSITE PERMEABLE A L'HUMIDITE ET UTILISATION D'UNE TELLE STRUCTURE DANS DES ARTICLES ABSORBANTS**
[72] CORZANI, ITALO, IT
[72] PALUMBO, GIANFRANCO, DE
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **RADIO TRANSMISSION AND TRANSMISSION DIRECTIVITY ADJUSTING METHOD**
[54] **EMETTEUR RADIO ET PROCEDE DE REGLAGE DE LA DIRECTIVITE D'EMISSION**
[72] HIRAMATSU, KATSUHIKO, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
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[54] **PULSED ION SOURCE FOR ION TRAP MASS SPECTROMETER**
[54] **SOURCE D'IONISATION A IMPULSIONS POUR SPECTROMETRE DE MASSE A PIEGE A IONS**
[72] WELLS, GREGORY J., US
[72] HUSTON, CHARLES K., US
[72] YEE, PETER P., US
[72] RUPORT, MARVIN A., US
[73] VARIAN, INC., US
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[54] **SEGMENTED COMPLEX FIBER GRATINGS**
[54] **RESEAUX DE FIBRES COMPLEXES SEGMENTES**
[72] SWEETSER, JOHN, US
[72] GRUNNET-JEPSEN, ANDERS, US
[72] MUNROE, MICHAEL, US
[72] MOSSBERG, THOMAS, US
[73] INTEL CORPORATION, US
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[54] **COMPOSITIONS MUCOADHESIVES ORALES LIQUIDES**
[72] DOBROZSI, DOUGLAS JOSEPH, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **METHOD OF PRODUCING PATTERNED COMPOUND FOOD AND PRODUCTION SYSTEM USED FOR THE METHOD**
[54] **PROCEDE DE PRODUCTION D'ALIMENT COMPOSE PRESENTANT UN MOTIF ET SYSTEME DE PRODUCTION UTILISE POUR METTRE EN OEUVRE LEDIT PROCEDE**
[72] AKUTAGAWA, TOKUJI, JP
[73] AKUTAGAWA CONFECTIONERY CO., LTD., JP
[85] 2001-02-01
[86] 1999-08-09 (PCT/JP1999/004288)
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[72] GOBEIL, ERIC, CA
[73] GOBEIL, ERIC, CA
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[54] **CONTROLLING QUALITY OF SERVICE IN A MOBILE COMMUNICATIONS SYSTEM**
[54] **CONTROLE DE LA QUALITE DE SERVICE DANS UN SYSTEME DE COMMUNICATION MOBILE**
[72] NIEMELA, TUOMAS, FI
[72] PUUSKARI, MIKKO, FI
[72] HAUMONT, SERGE, FI
[73] NOKIA NETWORKS OY, FI
[85] 2001-02-07
[86] 1999-08-09 (PCT/FI1999/000661)
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[25] EN
[54] **THERMOSETTING COMPOSITIONS CONTAINING CARBAMATE-FUNCTIONAL POLYMERS PREPARED USING ATOM TRANSFER RADICAL POLYMERIZATION**
[54] **COMPOSITIONS THERMODURCISSABLES CONTENANT DES POLYMERES A FONCTIONNALITE CARBAMATE PREPARES PAR POLYMERISATION RADICALAIRE A TRANSFERT D'ATOME**
[72] ANDERSON, LAWRENCE G., US
[72] O'DWYER, JAMES B., US
[72] SIMPSON, DENNIS A., US
[72] WHITE, DANIELA, US
[73] PPG INDUSTRIES OHIO, INC., US
[85] 2001-02-15
[86] 1999-08-30 (PCT/US1999/019797)
[87] (WO2000/012566)
[30] US (60/098,616) 1998-08-31
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[25] EN
[54] **TRANSPORTABLE LOGIC TO FACILITATE A LARGE CALLING CARD TRANSACTION NETWORK SUPPORTING DYNAMIC CHANGES**
[54] **LOGIQUE TRANSPORTABLE POUR AIDER UN GRAND RESEAU DE TRANSACTIONS PAR CARTES D'APPEL A FAIRE FACE AUX CHANGEMENTS DYNAMIQUES**
[72] PENFIELD, ROBERT F., US
[72] CAPO, JOSE J., US
[72] MELAMPY, PATRICK J., US
[73] PRIORITY CALL MANAGEMENT, INC., US
[85] 2001-02-16
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[51] **Int.Cl. 7C09D 5/44 7C08G 18/08 7C08F 4/40**
[25] EN
[54] **ELECTRODEPOSITABLE COATING COMPOSITIONS COMPRISING ONIUM SALT GROUP-CONTAINING POLYMERS PREPARED BY ATOM TRANSFER RADICAL POLYMERIZATION**
[54] **COMPOSITIONS THERMODURCISSABLES CONTENANT DES POLYMERES POSSEDANT UN GROUPE A SEL ONIUM PREPARES PAR POLYMERISATION RADICALAIRE A TRANSFERT D'ATOME**
[72] MCCOLLUM, GREGORY J., US
[72] ANDERSON, LINDA K., US
[72] COCA, SIMION, US
[73] PPG INDUSTRIES OHIO, INC., US
[85] 2001-02-19
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[25] EN
[54] **A FLOOR MOPPING DEVICE FOR A VACUUM CLEANER**
[54] **DISPOSITIF DE NETTOYAGE POUR LE PLANCHER POUR UN ASPIRATEUR**
[72] LEE, BYUNG-JO, KR
[73] SAMSUNG GWANGJU ELECTRONICS CO., LTD., KR
[22] 2001-03-28
[30] KR (2000-15908) 2000-03-28
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[54] **ZERO DRILL COMPLETION AND PRODUCTION SYSTEM**
[54] **SYSTEME DE PRODUCTION ET D'ACHEVEMENT SANS FORAGE**
[72] VINCENT, RAY, US
[72] GESTE, STEVE, US
[72] GRAVES, KYLE, US
[73] BAKER HUGHES INCORPORATED, US
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[51] **Int.Cl. 7E21B 33/10**
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[54] **METHOD OF PACKING EXTENDED REACH HORIZONTAL WELLS WITH LIGHTWEIGHT PROPPANTS**
[54] **TECHNIQUE DE REMPLISSAGE DE DRAINS HORIZONTAUX ELOIGNES AU MOYEN D'AGENTS DE SOUTENEMENT LEGERS**
[72] SMEJKAL, KELVIN, US
[72] NGUYEN, HANG, US
[72] VOLL, BENN A., US
[73] BAKER HUGHES INCORPORATED, US
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[54] **VENDING MACHINE**
[54] **DISTRIBUTEUR AUTOMATIQUE**
[72] ASO, TSUNEHIRO, JP
[72] ISHIDA, TAKESHI, JP
[73] KABUSHIKI KAISHA NIPPON CONLUX, JP
[85] 2001-03-09
[86] 2000-07-12 (PCT/JP2000/004650)
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[30] JP (11/198088) 1999-07-12

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[51] **Int.Cl. 7E21B 33/134**
[25] EN
[54] **INTELLIGENT THRU TUBING BRIDGE PLUG WITH DOWNHOLE INSTRUMENTATION**
[54] **BOUCHON PROVISOIRE DE TUBAGE DEBOUCHANT INTELLIGENT AVEC INSTRUMENTATION DE FOND DE PUITS**
[72] WILLAUER, DARRIN L., US
[73] BAKER HUGHES INCORPORATED, US
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[25] EN
[54] **SYSTEM FOR ACCESSING PERSONAL COMPUTERS REMOTELY**
[54] **SYSTEME ET PROCEDE PERMETTANT L'ACCES ET L'EXPLOITATION A DISTANCE SUR ORDINATEUR PERSONNEL**
[72] HAWKINS, DENNIS, US
[72] ANDERSON, ROBIN L., US
[72] PERHOLTZ, RONALD J., US
[73] CYBEX COMPUTER PRODUCTS CORPORATION, US
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[25] EN
[54] **TELEPHONE SET AND RESPONSE METHOD TO INCOMING CALL**
[54] **APPAREIL TELEPHONIQUE ET METHODE DE REPONSE AUX APPELS D'ARRIVEE**
[72] KASHIWAGI, KOICHIRO, JP
[73] NEC CORPORATION, JP
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[54] **SURGE DETECTION SYSTEM OF GAS TURBINE AEROENGINE**
[54] **SYSTEME DE DETECTION DE POMPAGE DE TURBINE A GAZ D'AERONEF**
[72] SUGITANI, YUKINOBU, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-05-24
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[25] EN
[54] **DAYLIGHT/NIGHTGLOW COLORED PHOSPHORESCENT PLASTIC COMPOSITIONS AND ARTICLES**
[54] **COMPOSITIONS ET ARTICLES PLASTIQUES COLORES PHOSPHORESCENTS A LA LUMIERE DU JOUR ET DANS L'OBSCURITE**
[72] BODI, JERRY ALAN, US
[72] PHILLIPS, TRACY L., US
[73] POLYONE CORPORATION, US
[85] 2001-05-07
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[51] **Int.Cl. 7A01C 15/00 7A01C 21/00 7A01C 23/00 7G05D 7/00**
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[54] **AGRICULTURAL PRODUCT APPLICATION TRACKING AND CONTROL**
[54] **REGULATION ET SUIVI DE L'EPANDAGE D'UN PRODUIT AGRICOLE**
[72] BENNEWEIS, ROBERT K., CA
[73] FLEXI-COIL LTD., CA
[22] 2001-06-04
[30] US (09/638,083) 2000-08-14

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[25] EN
[54] **LINK FOR SHARP CHAIN CONVEYOR**
[54] **MAILLON POUR LONG CONVOYEUR A CHAINE**
[72] ROBERSON, RUSSELL K., US
[73] OMEGA SOLUTIONS, INC., US
[22] 2001-05-30
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[25] EN
[54] **FLOAT VALVE ASSEMBLY FOR DOWNHOLE TUBULARS**
[54] **SOUPAPE A FLOTTEUR POUR MATERIEL TUBULAIRE DE FOND**
[72] BAUGH, JOHN L., US
[73] BAKER HUGHES INCORPORATED, US
[22] 2001-06-21
[30] US (09/602,326) 2000-06-23

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[51] **Int.Cl. 7D21H 27/40 7B31F 1/07**
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[54] **AN EMBOSSED MULTI PLY PAPER AND PROCESS FOR PRODUCING THE SAME**
[54] **PAPIER MULTICOUCHE EN RELIEF ET SON PROCEDE DE FABRICATION**
[72] PRATT, MICHAEL SEAN, US
[72] MCNEIL, KEVIN BENSON, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-05-22
[86] 1999-07-23 (PCT/IB1999/001312)
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[25] EN
[54] **SECURITY WINDOW SCREEN**
[54] **GRILLAGE DE SURETE POUR FENETRES**
[72] LARRY, FUENTES, US
[73] LARRY, FUENTES, US
[22] 2001-06-29
[30] US (09/826,247) 2001-04-04

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[51] **Int.Cl. 7E04C 5/12**
[25] EN
[54] **ADHESIVE ANCHOR AND SYSTEM**
[54] **SYSTEME DE FIXATION ADHESIVE**
[72] TIMMERMAN, MARK S., US
[72] IRWIN, JAMES C., CA
[72] ERNST, RICHARD J., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 2001-07-12
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[51] **Int.Cl. 7B65H 75/34**
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[54] **LEVELWIND SYSTEM FOR COILED TUBING REEL**
[54] **SYSTEME D'ENROULEMENT POUR BOBINE DE TUYAU EN SPIRALE**
[72] MCCAFFERTY, TERRY L., US
[72] WELCH, LARRY D., US
[72] FLOWERS, JOSEPH K., US
[72] SHAMPINE, ROD W., US
[72] MCKEE, L. MICHAEL, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2001-06-13
[86] 1999-12-08 (PCT/US1999/029010)
[87] (WO2000/035790)
[30] US (60/112,167) 1998-12-14
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[25] EN
[54] **LOCKING OR LATCHING MECHANISM**
[54] **MECANISME DE VERROUILLAGE**
[72] HODGES, ANDREW, GB
[73] ITW LIMITED, GB
[22] 2001-08-08
[30] GB (0019598.2) 2000-08-09
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[25] EN
[54] **DISPLAY SHIPPER**
[54] **BOITE-PRESENTOIR**
[72] GIBB, JEFFREY S., US
[73] KRAFT FOODS HOLDINGS, INC., US
[22] 2001-08-10
[30] US (09/637,177) 2000-08-11

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[13] C
[51] **Int.Cl. 7G02B 1/00 7G02C 7/02 7G02B 1/11**
[25] EN
[54] **OPTICAL ELEMENT HAVING ANTIREFLECTION FILM**
[54] **ELEMENT OPTIQUE MUNI D'UNE PELLICULE ANTIREFLET**
[72] SHINDE, KENICHI, JP
[72] KAMURA, HITOSHI, JP
[72] MITSUISHI, TAKESHI, JP
[73] HOYA CORPORATION, JP
[22] 2001-08-14
[30] JP (2000-258628) 2000-08-29
[30] JP (2001-130754) 2001-04-27

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[11] **2,356,869**
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[51] **Int.Cl. 7H03M 7/40**
[25] EN
[54] **METHOD AND DEVICES FOR CODING OR DECODING AN AUDIO SIGNAL OR BIT STREAM**
[54] **PROCEDE ET DISPOSITIFS POUR LE CODAGE OU LE DECODAGE D'UN SIGNAL AUDIO OU D'UN TRAIN DE BITS**
[72] BITTO, ROLAND, DE
[72] NOWBAKHT-IRANI, ALI, DE
[72] LAUBER, PIERRE, DE
[72] BRANDENBURG, KARLHEINZ, DE
[72] GERHAEUSER, HEINZ, DE
[72] EHRET, ANDREAS, DE
[72] SPERSCHNEIDER, RALPH, DE
[72] DIETZ, MARTIN, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2001-06-27
[86] 1998-12-28 (PCT/EP1998/008475)
[87] (WO2000/039933)

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[11] **2,357,140**
[13] C
[51] **Int.Cl. 7B62D 55/18**
[25] EN
[54] **ENDLESS TRACK FOR HIGH SPEED MULTI-TERRAIN VEHICLES**
[54] **CHENILLE POUR VEHICULES TOUT TERRAIN GRANDE VITESSE**
[72] SOUCY, GILLES, CA
[72] DELAND, ANDRE, CA
[72] DELISLE, MARC, CA
[72] FAUCHER, CLAUDE, CA
[73] SOUCY INTERNATIONAL INC., CA
[22] 2001-09-11

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[11] **2,357,250**
[13] C
[51] **Int.Cl. 7B07C 5/34 7G06K 9/00 7G06T 7/00 7B07C 5/36**
[25] EN
[54] **STAMP DETECTING DEVICE, STAMP DETECTING METHOD, LETTER PROCESSING APPARATUS AND LETTER PROCESSING METHOD**
[54] **DISPOSITIF ET METHODE DE DETECTION DES TIMBRES, ET APPAREIL ET METHODE DE TRAITEMENT DES LETTRES**
[72] YOKOI, KENTARO, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
[22] 2001-09-12
[30] JP (2000-286026) 2000-09-20

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[11] **2,360,271**
[13] C
[51] **Int.Cl. 7F41A 3/26 7F41A 35/06 7F41A 15/12 7F41A 9/41**
[25] EN
[54] **SELF-LOADING HAND GUN WITH A MOVEABLE LOCK WITH LOCKING PROJECTIONS**
[54] **ARME DE POING SEMI-AUTOMATIQUE A CULASSE MOBILE POURVUE D'ERGOTS DE VERROUILLAGE**
[72] SCHWEIKART, THOMAS, DE
[73] HECKLER & KOCH GMBH, DE
[85] 2001-07-25
[86] 2000-01-27 (PCT/EP2000/000644)
[87] (WO2000/045109)
[30] DE (199 03 322.6) 1999-01-28

[11] **2,361,177**
[13] C
[51] **Int.Cl. 7E04C 3/10**
[25] EN
[54] **TENDON ALIGNMENT ASSEMBLY AND METHOD FOR EXTERNALLY REINFORCING A LOAD BEARING BEAM**
[54] **ENSEMBLE ALIGNEMENT D'ELEMENTS DE PRECONTRAINTE ET PROCEDE DE RENFORCEMENT EXTERIEUR DES POUTRES PORTEUSES**
[72] ADAMS, ELDON E., US
[72] NACEY, RICHARD B., US
[73] HUBBELL, ROTH & CLARK, INC., US
[85] 2002-02-14
[86] 1999-11-23 (PCT/US1999/027787)
[87] (WO2000/071832)
[30] US (09/317,342) 1999-05-24

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[13] C
[51] **Int.Cl. 7H01P 5/08 7H01P 5/00 7H01P 1/04**
[25] EN
[54] **VERTICAL INTERCONNECT BETWEEN COAXIAL AND RECTANGULAR COAXIAL TRANSMISSION LINE VIA COMPRESSIBLE CENTER CONDUCTORS**
[54] **STRUCTURE D'INTERCONNEXION VERTICALE SITUEE ENTRE UNE LIGNE DE TRANSMISSION COAXIALE ET COAXIALE RECTANGULAIRE VIA DES CONDUCTEURS CENTRAUX COMPRESSIBLES**
[72] COX, GERALD, A., US
[72] KERNER, STEPHEN R., US
[72] KEESEY, TIMOTHY D., US
[72] QUAN, CLIFTON, US
[72] TUGWELL, RAYMOND C., US
[72] SCHUTZENBERGER, CHRIS E., US
[72] HUBBARD, DOUGLAS A., US
[72] ROBERTS, DAVID E., US
[73] RAYTHEON COMPANY, US
[85] 2001-08-13
[86] 2001-01-12 (PCT/US2001/000987)
[87] (WO2001/052347)
[30] US (09/482,587) 2000-01-13

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[13] C
[51] **Int.Cl. 7F25B 39/02 7F28D 3/04**
[25] EN
[54] **FALLING FILM EVAPORATOR HAVING TWO-PHASE REFRIGERANT DISTRIBUTION SYSTEM**
[54] **EVAPORATEUR A RUISSELLEMENT DOTE D'UN SYSTEME DE DISTRIBUTION DE REFRIGERANT A DEUX PHASES**
[72] HARTFIELD, JON P., US
[72] LARSON, JAMES W., US
[72] MOEYKENS, SHANE A., US
[73] AMERICAN STANDARD INC., US
[85] 2001-08-14
[86] 2000-02-04 (PCT/US2000/003033)
[87] (WO2000/055552)
[30] US (09/267,413) 1999-03-12

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[11] **2,363,400**
[13] C
[51] **Int.Cl. 7H03G 3/20 7H04B 1/18 7H04Q 7/32**
[25] EN
[54] **SYSTEM AND METHOD FOR INVERTING AUTOMATIC GAIN CONTROL (AGC) AND SOFT LIMITING**
[54] **SYSTEME ET METHODE POUR INVERSER LA COMMANDE AUTOMATIQUE DU GAIN (CAG) ET LA LIMITATION D'AMPLITUDE A NIVEAU VARIABLE**
[72] SIMMONS, SEAN B., CA
[72] KEMENCZY, ZOLTAN, CA
[73] RESEARCH IN MOTION LIMITED, CA
[22] 2001-11-21
[30] US (60/252,794) 2000-11-21

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[11] **2,363,768**
[13] C
[51] **Int.Cl. 7H04L 29/02 7H04L 12/16**
[25] EN
[54] **SERVING SIGNALS**
[54] **SIGNAUX DE DESSERTE**
[72] RITCHIE, ANDREW MACGREGORY, GB
[72] BRADSHAW, JONATHAN MARSDEN, GB
[73] ABLAISE LIMITED, GB
[22] 1996-05-14
[62] 2,176,534
[30] GB (9509828) 1995-05-15

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[11] **2,363,849**
[13] C
[51] **Int.Cl. 7H05B 3/68 7A23L 3/00 7A47J 37/10**
[25] EN
[54] **GRIDDLE PLATE WITH INFRARED HEATING ELEMENT**
[54] **PLAQUE DE GRILL AVEC ELEMENT CHAUFFANT INFRAROUGE**
[72] REAY, MALCOLM, US
[73] THE GARLAND GROUP, US
[85] 2001-08-16
[86] 2000-01-24 (PCT/US2000/001769)
[87] (WO2000/049839)
[30] US (09/251,833) 1999-02-17

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[11] **2,364,251**
[13] C
[51] **Int.Cl. 7A61P 31/22 7A61P 35/00 7A61K 31/045 7A61K 45/06 7A61P 31/12 7A61P 31/14 7A61P 31/16 7A61P 31/20 7A61K 31/70**
[25] EN
[54] **SYNERGISTIC INHIBITION OF VIRAL REPLICATION BY LONG-CHAIN HYDROCARBONS AND NUCLEOSIDE ANALOGS**
[54] **INHIBITION SYNERGIQUE DE REPLICATION VIRALE PAR DES HYDROCARBURES ET ANALOGUES NUCLEOSIDIQUES A CHAINE LONGUE**
[72] KATZ, LEE R., US
[72] KATZ, DAVID H., US
[72] KHALIL, MOHAMMED H., US
[72] MARCELLETTI, JOHN F., US
[72] POPE, LAURA E., US
[73] AVANIR PHARMACEUTICALS, US
[85] 2001-08-28
[86] 2000-03-08 (PCT/US2000/005965)
[87] (WO2000/053167)
[30] US (09/265,922) 1999-03-10

[11] **2,366,445**
[13] C
[51] **Int.Cl. 7B32B 27/32 7B32B 27/30 7B65D 65/40**
[25] EN
[54] **ORIENTED COOK-IN FILM WITH GOOD INTERPLY ADHESION**
[54] **FILM DE CUISSON ORIENTE PRESENTANT UNE BONNE ADHERENCE INTERPLI**
[72] PIPER, GRAHAM RICHARD, US
[72] RAMESH, RAM KUMAR, US
[73] CRYOVAC, INC., US
[85] 2001-09-20
[86] 2000-03-30 (PCT/US2000/008468)
[87] (WO2000/058093)
[30] US (09/281,419) 1999-03-30

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[11] **2,367,518**
[13] C
[51] **Int.Cl. 7B26D 7/27**
[25] EN
[54] **A METHOD FOR THE SLICING OF FOOD PRODUCTS**
[54] **PROCEDE PERMETTANT DE DECOUPER DES PRODUITS ALIMENTAIRES EN TRANCHES**
[72] WEBER, GUNTHER, DE
[73] WEBER MASCHINENBAU GMBH & CO. KG, DE
[85] 2001-10-05
[86] 2000-03-21 (PCT/EP2000/002504)
[87] (WO2000/061338)
[30] DE (199 15 861.4) 1999-04-08

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[11] **2,369,245**
[13] C
[51] **Int.Cl. 7A47L 13/16 7A47L 13/17**
[25] EN
[54] **PROCESS FOR MAKING DISPOSABLE WIPE-OUT SHEET**
[54] **PROCEDE DE FABRICATION DE CHIFFON A POUSSIERE JETABLE**
[72] KENMOCHI, YASUHIKO, JP
[72] TANAKA, YOSHINORI, JP
[73] UNI-CHARM CO., LTD., JP
[85] 2001-10-09
[86] 2000-04-12 (PCT/JP2000/002388)
[87] (WO2000/060992)
[30] JP (11/105945) 1999-04-13

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[11] **2,369,254**
[13] C
[51] **Int.Cl. 7A47L 13/16 7A47L 13/17**
[25] EN
[54] **DISPOSABLE WIPE-OUT SHEET AND PROCESS FOR MAKING THE SAME**
[54] **CHIFFON A POUSSIERE JETABLE ET PROCEDE DE FABRICATION**
[72] KENMOCHI, YASUHIKO, JP
[72] TANAKA, YOSHINORI, JP
[73] UNI-CHARM CO., LTD., JP
[85] 2001-10-09
[86] 2000-04-12 (PCT/JP2000/002389)
[87] (WO2000/060993)
[30] JP (11/105956) 1999-04-13

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[11] **2,372,702**
[13] C
[51] **Int.Cl. 7G01N 1/18 7G01N 35/00 7G01N 35/10 7G01N 1/14 7G01N 33/18 7G01N 1/40**
[25] EN
[54] **WATER SAMPLING WITH ANALYTE EXTRACTION AND INTEGRATION**
[54] **PRELEVEMENT D'EAU AVEC EXTRACTION ET INTEGRATION DE SUBSTANCE A ANALYSER**
[72] RANDOLPH, CLAUDIA L., US
[72] MEREISH, KAY A., US
[72] LEWIS, MICHAEL R., US
[72] GORDON, EDWARD O., US
[72] STONE, JOHN T., US
[72] LILLIENTHAL, SCOTT E., US
[73] ITT MANUFACTURING ENTERPRISES, INC., US
[85] 2001-11-16
[86] 2000-05-18 (PCT/US2000/013507)
[87] (WO2000/070339)
[30] US (09/314,004) 1999-05-19

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[13] C
[51] **Int.Cl. 7H01Q 25/00 7H01Q 19/08 7H01Q 19/17**
[25] EN
[54] **MULTIPLE-BEAM ANTENNA EMPLOYING DIELECTRIC FILLED FEEDS FOR MULTIPLE AND CLOSELY SPACED SATELLITES**
[54] **ANTENNE A FAISCEAUX MULTIPLES, UTILISANT DES ELEMENTS ALIMENTES REMPLIS DE DIELECTRIQUES, POUR DES SATELLITES TRES RAPPROCHES**
[72] JACKSON, THOMAS, US
[72] LUNDSTEDT, JACK JR., US
[72] HOU, PETER, US
[73] HUGHES ELECTRONICS CORPORATION, US
[85] 2001-10-31
[86] 2001-03-05 (PCT/US2001/006959)
[87] (WO2001/067555)
[30] US (60/187,112) 2000-03-06
[30] US (09/736,712) 2000-12-14

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[13] C
[51] **Int.Cl. 7B29C 45/14 7F16K 24/04 7B29C 45/16**
[25] EN
[54] **WELDABLE MOUNT FOR FUEL SYSTEMS COMPONENT**
[54] **MONTURE SOUDABLE POUR EVENT**
[72] BLEASE, THOMAS, US
[72] AMBURGEY, NANCY, US
[72] SMITH, DWIGHT, US
[72] DEVALL, JEFFREY, US
[73] STANT MANUFACTURING INC., US
[85] 2001-10-30
[86] 2000-06-01 (PCT/US2000/015178)
[87] (WO2000/073039)
[30] US (60/136,990) 1999-06-01

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[11] **2,373,131**
[13] C
[51] **Int.Cl. 7C12P 7/62 7C08G 63/06 7C08G 63/89**
[25] EN
[54] **METHODS FOR PURIFYING POLYHYDROXYALKANOATES**
[54] **PURIFICATION DE POLYHYDOXYALCANOATES**
[72] HOROWITZ, DANIEL, US
[73] METABOLIX, INC., US
[85] 2001-11-08
[86] 2000-05-12 (PCT/US2000/013039)
[87] (WO2000/068409)
[30] US (60/133,747) 1999-05-12

[11] **2,374,042**
[13] C
[51] **Int.Cl. 7G05D 23/12**
[25] EN
[54] **THERMOSTATIC MIXING FAUCET HAVING IMPROVED STABILITY**
[54] **MITIGEUR THERMOSTATIQUE A STABILITE AMELIOREE**
[72] KNAPP, ALFONS, DE
[73] MASCO CORPORATION, US
[85] 2001-11-30
[86] 2000-05-08 (PCT/US2000/012529)
[87] (WO2000/068754)
[30] IT (TO99A000371) 1999-05-07
[30] IT (TO99A000455) 1999-05-31

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[11] **2,375,950**
[13] C
[51] **Int.Cl. 7F24F 11/02**
[25] EN
[54] **AIR FLOW DETECTION APPARATUS**
[54] **APPAREIL DE DETECTION DE DEBIT D'AIR**
[72] THOMPSON, LUKE P., US
[73] RESEARCH PRODUCTS CORPORATION, US
[22] 2002-03-11
[30] US (09/842,486) 2001-04-26

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[11] **2,376,386**
[13] C
[51] **Int.Cl. 7B64D 15/12 7H05B 1/00 7B64C 11/00**
[25] EN
[54] **QUICK DISCONNECT BRACKET SYSTEM FOR PROPELLER DEICER**
[54] **SYSTEME D'ETRIER SUPPORT A DECONNEXION RAPIDE DESTINE A UN DEGIVREUR D'HELICE**
[72] WEYANDT, SCOTT EDWARD, US
[72] GARCIA, GARY GENE, US
[73] THE B.F. GOODRICH COMPANY, US
[85] 2002-01-21
[86] 2000-08-23 (PCT/US2000/023126)
[87] (WO2001/014206)
[30] US (60/150,328) 1999-08-23
[30] US (09/420,823) 1999-10-19

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[13] C
[51] **Int.Cl. 7F02B 23/08**
[25] EN
[54] **FLOW COUPLED ARC DISCHARGE IGNITION IN AN IC ENGINE**
[54] **ALLUMAGE A DECHARGE EN ARC COUPLEE AU FLUX D'AIR DANS UN MOTEUR A COMBUSTION INTERNE**
[72] WARD, MICHAEL A., US
[73] COMBUSTION ELECTROMAGNETICS, INC., US
[85] 2001-12-28
[86] 2000-06-30 (PCT/US2000/040294)
[87] (WO2001/002707)
[30] US (60/142,008) 1999-07-01
[30] US (09/496,146) 2000-02-01

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[13] C
[51] **Int.Cl. 7F01B 19/00 7F16J 3/02**
[25] EN
[54] **THIN-WALLED BRAKE DIAPHRAGM**
[54] **MEMBRANE DE FREIN DE FAIBLE EPAISSEUR**
[72] SAVEL, ROBERT M., US
[72] BURCHAM, TRACY, US
[72] HARALALKA, NIRANJAN, US
[73] LONGWOOD INDUSTRIES, INC., US
[85] 2001-12-18
[86] 2000-05-25 (PCT/US2000/014472)
[87] (WO2001/000963)
[30] US (09/344,755) 1999-06-25

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[13] C
[51] **Int.Cl. 7B07C 1/02 7B07C 1/10 7B65G 47/50 7B65G 47/96**
[25] EN
[54] **TILT TRAY SORTER**
[54] **MACHINE A TRIER A PLATEAUX BASCULANTS**
[72] BONNET, HENRI, US
[73] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 2002-02-04
[86] 2000-08-03 (PCT/US2000/021209)
[87] (WO2001/010574)
[30] US (09/368,757) 1999-08-05

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[13] C
[51] **Int.Cl. 7G06F 9/00 7G06F 12/08 7G06F 9/455**
[25] EN
[54] **FINE GRAIN TRANSLATION DISCRIMINATION**
[54] **DISCRIMINATION DE TRADUCTION A HAUTE RESOLUTION**
[72] KEPPEL, DAVID, US
[72] BANNING, JOHN, US
[72] ANVIN, H. PETER, US
[72] KLAIBER, ALEX, US
[72] SERRIS, PAUL, US
[72] GRIBSTAD, BENJAMIN, US
[73] TRANSMETA CORPORATION, US
[85] 2002-01-18
[86] 2000-09-06 (PCT/US2000/024651)
[87] (WO2001/027743)
[30] US (09/417,356) 1999-10-13

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[51] **Int.Cl. 7G09B 19/22 7A63F 1/00**
[25] EN
[54] **EDUCATIONAL CARD GAME**
[54] **JEU DE CARTES EDUCATIF**
[72] LAFLAMME, MICHEL, CA
[73] LAFLAMME, MICHEL, CA
[22] 2002-06-05
[30] CA (2,358,082) 2001-08-28

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[13] C
[51] **Int.Cl. 7C02F 1/461 7B09B 1/00**
[25] EN
[54] **ELECTROCHEMICAL COVER FOR INHIBITING DIFFUSION/ INFILTRATION OF OXYGEN INTO REACTIVE SULPHIDE MATERIALS**
[54] **COUVERTURE ELECTROCHIMIQUE DESTINEE A INHIBER LA DIFFUSION/ INFILTRATION D'OXYGENE DANS DES MATERIAUX SULFURES REACTIFS**
[72] BROUSSEAU, REJEAN JOSEPH HENRI, CA
[72] SHELP, GENE SIDNEY, CA
[73] ENPAR TECHNOLOGIES INC., CA
[85] 2002-05-17
[86] 2000-11-24 (PCT/CA2000/001385)
[87] (WO2001/038233)
[30] GB (9927716.2) 1999-11-24

[11] **2,392,442**
[13] C
[51] **Int.Cl. 7B60N 2/02**
[25] EN
[54] **HORIZONTAL LATCH**
[54] **VERROU HORIZONTAL**
[72] FAST, SCOTT J., US
[73] FISHER DYNAMICS CORPORATION, US
[85] 2002-05-23
[86] 2000-11-22 (PCT/US2000/032001)
[87] (WO2001/038125)
[30] US (09/448,778) 1999-11-24

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[13] C
[51] **Int.Cl. 7H01L 31/042 7H01L 31/02**
[25] EN
[54] **NONROTATING PIVOTABLE SOLAR PANEL**
[54] **PANNEAU SOLAIRE PIVOTANT MAIS NON TOURNANT**
[72] RYAN, PATRICK H. JR., US
[72] STUART, DONALD JOHN, US
[73] AMERICAN SIGNAL COMPANY, US
[22] 2002-07-09
[30] US (09/981,139) 2001-10-16

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[11] **2,402,028**
[13] C
[51] **Int.Cl. 7B08B 1/04 7B08B 1/00 7B08B 9/20 7B08B 9/36 7B08B 9/38**
[25] EN
[54] **APPARATUS FOR CLEANING A COILER FURNACE DRUM**
[54] **DISPOSITIF DE NETTOYAGE DE TAMBOUR D'UN FOUR A BOBINOIR**
[72] BANOWETZ, GLEN, US
[72] SUCHAN, MICHAEL JAMES, CA
[72] BROOKS, RUSSELL J., US
[73] IPSCO INC., CA
[22] 2002-09-09

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[13] C
[51] **Int.Cl. 7G06F 9/24 7G06F 13/10 7G06F 15/177**
[25] EN
[54] **DOCKING STATION FOR ENVIRONMENTAL MONITORING INSTRUMENTS**
[54] **STATION D'ACCUEIL POUR INSTRUMENTS DE SURVEILLANCE ENVIRONNEMENTALE**
[72] SKOURLIS, JAMES, US
[72] WAGNER, DAVID, US
[72] MCELHATTAN, KENT, US
[72] WANG, ANNIE, US
[73] INDUSTRIAL SCIENTIFIC CORPORATION, US
[85] 2002-10-11
[86] 2001-03-28 (PCT/US2001/008634)
[87] (WO2001/082063)
[30] US (09/552,034) 2000-04-19

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[13] C
[51] **Int.Cl. 7F04B 39/02**
[25] EN
[54] **HIGH-LOW PRESSURE HERMETIC COMPRESSOR**
[54] **COMPRESSEUR HERMETIQUE A HAUTE ET BASSE PRESSION**
[72] FRY, EMANUEL D., US
[73] TECUMSEH PRODUCTS COMPANY, US
[22] 1998-11-06
[62] 2,253,033
[30] US (08/969,631) 1997-11-13

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[11] **2,419,330**
[13] C
[51] **Int.Cl. 7A41D 19/015**
[25] EN
[54] **HIGH BREATHABILITY CYCLIST HAND GLOVE**
[54] **GANT DE CYCLISTE A HAUTE PERMEABILITE A L'AIR**
[72] GARNEAU, LOUIS, CA
[73] LOUIS GARNEAU SPORTS INC., CA
[85] 2003-02-12
[86] 2001-07-19 (PCT/CA2001/001052)
[87] (WO2002/058493)
[30] US (60/264,015) 2001-01-26

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[11] **2,425,459**
[13] C
[51] **Int.Cl. 7E02D 29/14**
[25] FR
[54] **SYSTEME AUTO-NIVELANT**
[54] **SELF-LEVELLING SYSTEM**
[72] BOUDREAU, GUY, CA
[73] BOUDREAU, GUY, CA
[22] 2003-04-07

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[11] **2,426,462**
[13] C
[51] **Int.Cl. 7G07F 1/00**
[25] EN
[54] **COIN TRANSPORTER**
[54] **TRANSPORTEUR DE PIECES DE MONNAIE**
[72] EVERHART, DANIEL, US
[72] GERMANY, CHERYL, US
[72] BERHO, RODRIGO, US
[72] MARTIN, DOUG, US
[72] LEONARD, PAUL, US
[72] CANNON, LARRY, US
[72] WAECHTER, MARK, US
[73] COINSTAR, INC., US
[22] 1997-06-27
[62] 2,259,234
[30] US (08/672,639) 1996-06-28
[30] US (08/807,046) 1997-02-24

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[13] C
[51] **Int.Cl. 7B04B 11/00 7B04B 1/00**
[25] EN
[54] **CONTINUOUS CENTRIFUGAL SEPARATOR OF HEAVIER PARTICULATE MATERIALS FROM LIGHT PARTICULATE MATERIALS IN A SLURRY**
[54] **SEPARATEUR CENTRIFUGE SEPARANT EN CONTINU LES PARTICULES LOURDES DES PARTICULES LEGERES D'UNE BOUE**
[72] GREWAL, ISHWINDER SINGH, CA
[73] KNELSON PATENTS INC., CA
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[13] A1
[51] **Int.Cl. 7A61K 38/03 7C07K 4/00 7A61P 11/00 7A61P 31/00 7A61P 35/00**
[25] EN
[54] **METHODS FOR TREATING LUNG INFECTIONS AND LUNG TUMORS AND FOR TREATING AND PREVENTING LUNG METASTASES**
[54] **METHODES DE TRAITEMENT DES INFECTIONS ET TUMEURS PULMONAIRES ET DE TRAITEMENT ET DE PREVENTION DES METASTASES PULMONAIRES**
[72] PABST, REINHARD, DE
[72] LUHRMANN, ANKE, DE
[72] MUHLRADT, PETER, DE
[72] TSCHERNIG, THOMAS, DE
[71] GESELLSCHAFT FUR BIOTECHNOLOGISCHE FORSCHUNG MBH (GBF), DE
[22] 2003-04-11
[41] 2004-10-11
[30] US (10/412,547) 2003-04-11

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[21] **2,424,536**
[13] A1
[51] **Int.Cl. 7B65D 1/14 7B65D 25/00 7B65D 25/04 7B65D 81/32**
[25] FR
[54] **CONTENANT ET METHODE POUR MODIFIER LA COMPOSITION D'UN PRODUIT**
[54] **CONTAINER AND METHOD FOR MODIFYING THE COMPOSITION OF A PRODUCT**
[72] JUNEAU, CLAUDE, CA
[71] JUNEAU, CLAUDE, CA
[22] 2003-04-10
[41] 2004-10-10

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[21] **2,424,547**
[13] A1
[51] **Int.Cl. 7E06B 7/28 7E06B 3/30**
[25] EN
[54] **THE ORIGINAL DOOR SENTRY**
[54] **DISPOSITIF DE SECURITE DE PORTE DE MAISON « THE ORIGINAL DOOR SENTRY »**
[72] LAUZE, GILLES A., CA
[71] LAUZE, GILLES A., CA
[22] 2003-04-11
[41] 2004-10-11

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[21] **2,424,575**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7G01N 33/58**
[25] EN
[54] **METHOD OF DETECTING EPIGENETIC BIOMARKERS BY QUANTITATIVE METHYLSNP ANALYSIS**
[54] **METHODE DE DETECTION DE BIOMARQUEURS EPIGENETIQUES PAR DOSAGE DE METHYL-SNP (POLYMORPHISMES METHYLES DE NUCLEOTIDE SIMPLE)**
[72] UHLMANN, KAREN, DE
[72] NURNBERG, PETER, DE
[72] BRINKMANN, ANJA, DE
[71] UHLMANN, KAREN, DE
[71] NURNBERG, PETER, DE
[71] BRINKMANN, ANJA, DE
[22] 2003-04-14
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[21] **2,424,671**
[13] A1
[51] **Int.Cl. 7G06F 9/45 7G06F 17/00**
[25] EN
[54] **ARCHITECTURE FOR PROGRAM CODED BY ANY LANGUAGE RUNNING ON ANY PLATFORM**
[54] **ARCHITECTURE DE PROGRAMME CODE PAR N'IMPORTE QUEL LANGAGE ET TOURNANT SUR N'IMPORTE QUELLE PLATE-FORME**
[72] YUEPING, LIU, CA
[71] YUEPING, LIU, CA
[22] 2003-04-11
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[13] A1
[51] **Int.Cl. 7A61M 5/40 7G08B 3/00 7G08B 21/18 7G08B 5/36**
[25] EN
[54] **PREWARNING DEVICE FOR INSTILLATION OF MEDICAL LIQUID**
[54] **DISPOSITIF DE PREAVERTISSEMENT POUR L'INSTILLATION D'UN LIQUIDE MEDICAL**
[72] CHANG, HSIAO-YUN EMMA, XX
[71] CHANG, HSIAO-YUN EMMA, XX
[22] 2003-04-10
[41] 2004-10-10

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[21] **2,425,029**
[13] A1
[51] **Int.Cl. 7A01M 21/00**
[25] EN
[54] **APPARATUS AND METHOD FOR MICROWAVE TREATMENT OF ORGANIC MATTER**
[54] **APPAREIL ET METHODE POUR TRAITER DES MATIERES ORGANIQUES PAR MICRO-ONDES**
[72] KLAPTCHUK, PETER, CA
[71] KLAPTCHUK, PETER, CA
[22] 2003-04-10
[41] 2004-10-10

[21] **2,425,062**
[13] A1
[51] **Int.Cl. 7E21B 7/02**
[25] EN
[54] **METHOD AND APPARATUS FOR MOVEMENT OF DRILLING EQUIPMENT BETWEEN ADJACENT LOCATIONS**
[54] **METHODE ET APPAREILS POUR LE DEPLACEMENT DE MATERIEL DE FORAGE ENTRE EMPLACEMENTS ADJACENTS**
[72] JONES, BRUCE, CA
[72] MARKLE, ROBERT D., CA
[71] JONES, BRUCE, CA
[71] MARKLE, ROBERT D., CA
[22] 2003-04-10
[41] 2004-10-10

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[21] **2,425,073**
[13] A1
[51] **Int.Cl. 7G01S 7/02 7A62B 33/00 7B63C 9/02 7G01S 7/40**
[25] EN
[54] **RADAR REFLECTOR APPARATUS**
[54] **REFLECTEUR RADAR**
[72] AKAMATSU, SHIGEKI, JP
[72] WADA, SHIGERU, JP
[72] KUBOTA, OSAMU, JP
[71] JAPAN AIRCRAFT MANUFACTURING CO., LTD., JP
[22] 2003-04-10
[41] 2004-10-10

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[21] **2,425,077**
[13] A1
[51] **Int.Cl. 7H01R 13/02 7H01R 13/26**
[25] EN
[54] **ELECTRICAL CONNECTOR ASSEMBLY**
[54] **ENSEMBLE CONNECTEUR**
[72] HOLMES, JOHN A., CA
[72] CHEN, CHAO, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2003-04-10
[41] 2004-10-10

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[21] **2,425,086**
[13] A1
[51] **Int.Cl. 7A61K 39/395 7A61P 31/18**
[25] EN
[54] **METHOD OF INCREASING THE DELAYED-TYPE HYPERSENSITIVITY RESPONSE BY INFUSING LFA-1 SPECIFIC ANTIBODIES**
[54] **METHODE D'ACCROISSEMENT DE LA REACTION D'HYPERSENSIBILITE RETARDEE PAR INFUSION D'ANTICORPS SPECIFIQUES DE LA LFA-1**
[72] ALLEN, ALLEN D., US
[71] ALLEN, ALLEN D., US
[22] 2003-04-10
[41] 2004-10-10

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[21] **2,425,091**
[13] A1
[51] **Int.Cl. 7E21B 17/02**
[25] EN
[54] **SHEAR COUPLING**
[54] **RACCORD A JOINTS DE CISAILLEMENT**
[72] BOSTIK, KAREL, CA
[71] BOSTIK, KAREL, CA
[22] 2003-04-11
[41] 2004-10-11

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[21] **2,425,104**
[13] A1
[51] **Int.Cl. 7A01G 3/047**
[25] EN
[54] **HEDGE SHEARS**
[54] **CISAILLES A HAIES**
[72] CHENG, KUN-CHIA, XX
[71] HUANG, HUNG-TA, XX
[22] 2003-04-10
[41] 2004-10-10

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[21] **2,425,203**
[13] A1
[51] **Int.Cl. 7B65D 90/04**
[25] EN
[54] **CONTAINMENT SYSTEM FOR STORAGE SYSTEMS HAVING DISCONTINUITIES**
[54] **ENVELOPPE DE CONFINEMENT POUR SYSTEMES DE STOCKAGE A DISCONTINUITES**
[72] LOW, GARY, CA
[72] WATSON, COLLIN, CA
[71] LOW, GARY, CA
[71] WATSON, COLLIN, CA
[22] 2003-04-11
[41] 2004-10-11

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[21] **2,425,233**
[13] A1
[51] **Int.Cl. 7F28D 1/04**
[25] EN
[54] **SURFACE COOLED FINNED PLATE HEAT EXCHANGER**
[54] **ECHANGEUR THERMIQUE A PLAQUES A AILETTES A REFROIDISSEMENT SUR SURFACE FROIDE**
[72] SEILER, THOMAS, CA
[72] KISTNER, MATTHIAS, FR
[71] DANA CANADA CORPORATION, CA
[22] 2003-04-11
[41] 2004-10-11

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[21] **2,425,236**
[13] A1
[51] **Int.Cl. 7C12Q 1/02 7G01N 33/02 7G01N 27/26 7C12Q 1/42 7G01N 33/48 7C12Q 1/68**
[25] EN
[54] **METHOD OF IDENTIFIYING THE PRESENCE, MOVEMENT AND SOURCE OF MICROBES WITHIN A FACILITY**
[54] **METHODE DE DETECTION DE MICRO-ORGANISMES DANS UN BATIMENT ET DE DETERMINATION DE LEURS DEPLACEMENTS ET DE LEUR SOURCE**
[72] BRODSKY, MICHAEL H., CA
[72] WILSON, KATHY L., CA
[72] LEGER, LYNN, CA
[71] DU PONT CANADA INC., CA
[22] 2003-04-11
[41] 2004-10-11

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[21] **2,425,237**
[13] A1
[51] **Int.Cl. 7F24D 15/00 7F24H 1/00**
[25] EN
[54] **HOT WATER RECIRCULATING SYSTEM**
[54] **CIRCUIT DE RECIRCULATION D'EAU CHAUDE**
[72] GIAMMARIA, BRUNO, CA
[71] GIAMMARIA, BRUNO, CA
[22] 2003-04-11
[41] 2004-10-11

[21] **2,425,239**
[13] A1
[51] **Int.Cl. 7E04H 15/22 7E04B 1/343**
[25] EN
[54] **DOUBLE ENTRANCE FOR USE IN AN INFLATABLE ENCLOSURE**
[54] **ENTREE DOUBLE POUR ENCEINTE GONFLABLE**
[72] OSTROSKIE, SYLVIA, CA
[72] MURPHY, JOHN KENNETH, CA
[71] LEISURE ACTIVITIES UNLIMITED, CA
[22] 2003-04-11
[41] 2004-10-11

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[21] **2,425,250**
[13] A1
[51] **Int.Cl. 7G01S 7/40 7G01C 25/00 7G01C 3/02 7G01S 7/28**
[25] EN
[54] **TIME-BASE GENERATOR WITH SELF-COMPENSATING CONTROL LOOP**
[54] **GENERATEUR DE BASE DE TEMPS A BOUCLE DE REGULATION A AUTO-COMPENSATION**
[72] LYON, QUINTON, CA
[71] SIEMENS MILLTRONICS PROCESS INSTRUMENTS INC., CA
[22] 2003-04-11
[41] 2004-10-11

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[21] **2,425,279**
[13] A1
[51] **Int.Cl. 7B29B 17/02 7B08B 3/14**
[25] EN
[54] **BRIQUETTE AND LABEL SEPARATION SYSTEM**
[54] **SYSTEME DE SEPARATION DE BRIQUETTES ET D'ETIQUETTES**
[72] FRANCIS, EVAN, CA
[72] CHRISTOFFERSEN, GREG, CA
[72] MOUCACHEN, TONY, CA
[71] MERLIN PLASTICS ALBERTA INC., CA
[22] 2003-04-11
[41] 2004-10-11

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[21] **2,425,350**
[13] A1
[51] **Int.Cl. 7B67D 5/04 7B65D 51/16 7B67D 5/32**
[25] EN
[54] **CONTAINER SHUT-OFF VALVE WITH VENTING**
[54] **ROBINET D'ARRET DE CONTENANT AVEC MISE A L'AIR LIBRE**
[72] ALEX, PETER, CA
[72] CHISHOLM, RONALD R., CA
[71] ALEX, PETER, CA
[71] CHISHOLM, RONALD R., CA
[22] 2003-04-14
[41] 2004-10-14

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[21] **2,425,374**
[13] A1
[51] **Int.Cl. 7A47C 7/62 7A47C 7/54**
[25] EN
[54] **ADJUSTABLE FOUR PLATE ASSEMBLY FOR A CHAIR**
[54] **ENSEMBLE A QUATRE PLAQUES REGLABLE POUR FAUTEUIL**
[72] WILSON, CHRISTOPHER, CA
[72] LEE, ELIZABETH, CA
[72] INGOLD, JOHN, CA
[71] ALLSEATING CORPORATION, CA
[22] 2003-04-14
[41] 2004-10-14

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[21] **2,425,387**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **SYSTEM FOR ENHANCING BROKER CONTROL OVER USE OF REAL ESTATE LISTING INFORMATION**
[54] **SYSTEME PERMETTANT AU COURTIER D'AMELIORER SA MAITRISE DE L'UTILISATION D'INFORMATION DE DESCRIPTION DE PROPRIETE**
[72] PISTER, ELIOT, CA
[72] FRID, RANDY, CA
[72] KENNEDY, THOM, CA
[71] BORRAN TECHNOLOGIES INC., CA
[22] 2003-04-11
[41] 2004-10-11

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[21] **2,425,389**
[13] A1
[51] **Int.Cl. 7E04H 17/08 7H05C 1/00**
[25] FR
[54] **MINI-CLOTURE ELECTRIQUE POUR SURFACES NON-RIGIDES**
[54] **MINI-ELECTRICAL FENCE FOR NON-RIGID SURFACES**
[72] BOYER, ROMEO, CA
[71] BOYER, ROMEO, CA
[22] 2003-04-16
[41] 2004-10-16

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[21] **2,425,406**
[13] A1
[51] **Int.Cl. 7F16D 9/00**
[25] EN
[54] **MULTIUSE COUPLING SYSTEM**
[54] **SYSTEME DE RACCORDEMENT POLYVALENT**
[72] WIZNIUK, TRAVIS J., CA
[71] WIZNIUK, TRAVIS J., CA
[22] 2003-04-14
[41] 2004-10-14

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[21] **2,425,438**
[13] A1
[51] **Int.Cl. 7B62M 3/02**
[25] EN
[54] **A SIMPLE, COMPACT AND EFFECTIVE SELF-EXTENDING AND RETRACTING BICYCLE CRANK ARM**
[54] **MANIVELLE DE BICYCLETTE AUTODEPLOYABLE ET RETRACTABLE SIMPLE, COMPACTE ET EFFICACE**
[72] HUNG, ERIC K.L., CA
[71] HUNG, ERIC K.L., CA
[22] 2003-04-15
[41] 2004-10-15

[21] **2,425,442**
[13] A1
[51] **Int.Cl. 7H04L 29/06 7H04L 12/26 7H04L 12/56**
[25] EN
[54] **CONNECTIVITY VERIFICATION FOR INTERNET PROTOCOL/MULTI-PROTOCOL LABEL SWITCHING DATA COMMUNICATIONS NETWORKS**
[54] **VERIFICATION DE LA CONNECTIVITE POUR RESEAUX DE TRANSMISSION DE DONNEES A PROTOCOLE INTERNET/ PROTOCOLE MPLS**
[72] RACHNIOWSKI, MARGARET, CA
[72] PROULX, DENIS A., CA
[72] ZABIHI, AFSHAN, CA
[72] VIRDY, MACMOHANA S., CA
[72] TIMMERMAN, CRAIG ELLIRT, CA
[72] KATZ, FELIX, CA
[71] ALCATEL, FR
[22] 2003-04-15
[41] 2004-10-15

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[21] **2,425,446**
[13] A1
[51] **Int.Cl. 7A01K 97/10 7A01K 97/01**
[25] EN
[54] **ICE FISHING ROD HOLDER**
[54] **PORTE-CANNE A PECHE SUR LA GLACE**
[72] DONALD, FRED, CA
[71] DONALD, FRED, CA
[22] 2003-04-14
[41] 2004-10-14

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[21] **2,425,452**
[13] A1
[51] **Int.Cl. 7B42D 15/02**
[25] FR
[54] **SYSTEME PROMOTIONNEL INTERACTIF NON DETACHABLE POUR CARTES POSTALES OU CARTES DE VOEUX**
[54] **NON-DETACHABLE INTERACTIVE PROMOTIONAL SYSTEM FOR POSTCARDS OR GREETING CARDS**
[72] TURCOTTE, PAUL-ANDRE, CA
[71] TURCOTTE, PAUL-ANDRE, CA
[22] 2003-04-14
[41] 2004-10-14

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[21] **2,425,453**
[13] A1
[51] **Int.Cl. 7A47L 23/20**
[25] EN
[54] **FOOTWEAR DRYING APPARATUS**
[54] **SECHOIR A CHAUSSURES**
[72] LAFLEUR, ANDRE, CA
[72] ALLAIRE, CONRAD, CA
[71] LAFLEUR, ANDRE, CA
[71] ALLAIRE, CONRAD, CA
[22] 2003-04-16
[41] 2004-10-16

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[21] **2,425,490**
[13] A1
[51] **Int.Cl. 7G01H 3/10**
[25] FR
[54] **SYSTEME AUTONOME ET PORTABLE DE SURVEILLANCE ET D'AFFICHAGE EN DIRECT DE LA POLLUTION SONORE**
[54] **PORTABLE STAND-ALONE SYSTEM FOR THE DIRECT MONITORING AND DISPLAY OF NOISE POLLUTION LEVELS**
[72] NOEL, RENE, CA
[71] NOEL, RENE, CA
[22] 2003-04-16
[41] 2004-10-16

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[21] **2,425,495**
[13] A1
[51] **Int.Cl. 7H01J 49/26 7G01N 30/00 7G01N 21/25**
[25] EN
[54] **ANTI-RETROVIRAL ANALYSIS BY MASS SPECTROMETRY**
[54] **ANALYSE ANTIRETROVIRALE PAR SPECTROMETRIE DE MASSE**
[72] SOLDIN, STEVEN J., US
[71] SOLDIN, STEVEN J., US
[22] 2003-04-14
[41] 2004-10-14

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[21] **2,425,527**
[13] A1
[51] **Int.Cl. 7B64D 45/00**
[25] FR
[54] **COUVERTURE DE PROTECTION POUR AERONEF**
[54] **PROTECTIVE COVER FOR AIRCRAFT**
[72] BARRIAULT, NORMAND, CA
[71] BARRIAULT, NORMAND, CA
[22] 2003-04-16
[41] 2004-10-16

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[21] **2,425,530**
[13] A1
[51] **Int.Cl. 7A47C 7/72 7A47C 7/62 7A47C 7/74**
[25] EN
[54] **WATER BASINS FOR HEAT STRAIN REDUCTION**
[54] **BASSINS D'EAU POUR SOULAGER DE LA CHALEUR**
[72] MCBRIDE, PETER, CA
[71] MCBRIDE, PETER, CA
[22] 2003-04-14
[41] 2004-10-14

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[21] **2,425,561**
[13] A1
[51] **Int.Cl. 7C07D 211/90**
[25] EN
[54] **PROCESS TO PREPARE 1,4-DIHYDROPYRIDINE INTERMEDIATES AND DERIVATIVES THEREOF**
[54] **METHODE DE SYNTHESE D'INTERMEDIAIRES DE 1,4-DIHYDROPYRIDINE ET DE DERIVES CONNEXES**
[72] GUNTOORI, BHASKAR REDDY, CA
[72] MURTHY, KESHAVA K.S., CA
[72] CHE, DAQING, CA
[71] BRANTFORD CHEMICALS INC., CA
[22] 2003-04-14
[41] 2004-10-14

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[21] **2,425,585**
[13] A1
[51] **Int.Cl. 7H04B 1/00 7H04B 14/00**
[25] EN
[54] **ULTRA WIDEBAND TIME COINCIDENT ARRAYS**
[54] **RESEAUX A COINCIDENCE TEMPORELLE ET BANDE ULTRA-LARGE**
[72] BROWN, BERNARD L., CA
[71] BROWN, BERNARD L., CA
[22] 2003-04-16
[41] 2004-10-16

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[21] **2,425,619**
[13] A1
[51] **Int.Cl. 7E21B 19/06**
[25] EN
[54] **PICK UP SUB**
[54] **EMBOUT DE RAMASSAGE DE TIGES**
[72] BALDWIN, RUSSELL HUBERT, CA
[71] BALDWIN MACHINING & INSTALLATION LTD., CA
[22] 2003-04-15
[41] 2004-10-15

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[21] **2,425,670**
[13] A1
[51] **Int.Cl. 7F24H 1/10**
[25] EN
[54] **IMPROVEMENTS IN WATER HEATERS**
[54] **AMELIORATIONS DE CHAUFFE-EAU**
[72] CHATO, JOHN D., CA
[72] REJC, STAN, CA
[71] CHATO, JOHN D., CA
[71] REJC, STAN, CA
[22] 2003-04-14
[41] 2004-10-14

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[21] **2,425,675**
[13] A1
[51] **Int.Cl. 7E05C 19/08**
[25] EN
[54] **HASP FOR PREVENTING ACCIDENTAL OPENING OF A DOOR**
[54] **MORAILLON EMPECHANT L'OUVERTURE ACCIDENTELLE D'UNE PORTE**
[72] BROSSEAU, RAYMOND J., CA
[71] BROSSEAU, RAYMOND J., CA
[22] 2003-04-16
[41] 2004-10-16

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[21] **2,425,679**
[13] A1
[51] **Int.Cl. 7B03B 9/02 7B01D 35/16**
[25] EN
[54] **EQUIPMENT FOR INCREASING THE THROUGHPUT OF ROTARY BREAKERS OR ROTARY SCREENS**
[54] **EQUIPEMENT PERMETTANT D'AUGMENTER LA CAPACITE DE TROMMELS ROTATIFS OU DE TAMBOURS CRIBLEURS**
[72] UNKNOWN, ZZ
[71] MAGDEBURGER FORDERANLAGEN UND BAUMASCHINEN GMBH, DE
[22] 2003-04-16
[41] 2004-10-16

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[21] **2,425,700**
[13] A1
[51] **Int.Cl. 7H03F 3/02 7G06F 3/16**
[25] EN
[54] **UTILIZING VACUUM TUBES IN COMPUTER AUDIO CIRCUITRY**
[54] **UTILISATION DE TUBES A VIDE DANS LES CIRCUITS AUDIO D'ORDINATEURS**
[72] MEMRAN, ELAN, US
[71] MEMRAN, ELAN, US
[22] 2003-04-15
[41] 2004-10-15

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[21] **2,425,710**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7G06F 3/16**
[25] EN
[54] **METHOD AND SYSTEM FOR MERCHANDISING MANAGEMENT**
[54] **METHODE ET SYSTEME DE GESTION DE MARCHANDISAGE**
[72] CHEPIL, ANTHONY, CA
[71] CHEPIL, ANTHONY, CA
[22] 2003-04-15
[41] 2004-10-15

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[21] **2,425,730**
[13] A1
[51] **Int.Cl. 7A47G 21/16 7A47J 47/16 7A47K 10/22**
[25] EN
[54] **PAPER DISPENSER**
[54] **DISTRIBUTEUR DE PAPIER**
[72] MAUFFETTE, CLAUDE, CA
[72] LEFEBVRE, LOUIS, CA
[72] TREMBLAY, YAN, CA
[71] MAUFFETTE, CLAUDE, CA
[71] LEFEBVRE, LOUIS, CA
[71] TREMBLAY, YAN, CA
[22] 2003-04-16
[41] 2004-10-16

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[21] **2,425,738**
[13] A1
[51] **Int.Cl. 7A63F 13/02**
[25] EN
[54] **LEFT-HANDED VIDEO GAME CONTROLLER**
[54] **CONTROLEUR DE JEU VIDEO POUR GAUCHERS**
[72] STEFANO, DANIELE DI, CA
[71] STEFANO, DANIELE DI, CA
[22] 2003-04-14
[41] 2004-10-14

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[21] **2,425,777**
[13] A1
[51] **Int.Cl. 7F23D 14/02 7F23D 14/70**
[25] EN
[54] **NOX REDUCTION IN BURNERS**
[54] **METHODE ET APPAREIL DE REDUCTION DES EMISSIONS DE NOX DE BRULEURS**
[72] CHATO, JOHN D., CA
[71] CHATO, JOHN D., CA
[22] 2003-04-14
[41] 2004-10-14

[21] **2,425,795**
[13] A1
[51] **Int.Cl. 7G05D 3/00 7B81B 7/00 7A61M 37/00**
[25] EN
[54] **METHOD AND SYSTEM FOR PROPELLING AND CONTROLLING DISPLACEMENT OF A MICROROBOT IN A BLOOD VESSEL**
[54] **METHODE ET DISPOSITIF DE PROPULSION ET DE GUIDAGE D'UN MICROROBOT DANS UN VAISSEAU SANGUIN**
[72] SOULEZ, GILLES, CA
[72] JEAN-BAPTISTE, MATHIEU, CA
[72] BEAUDOIN, GILLES, CA
[72] L'HONICE, YAHIA, CA
[72] MARTEL, SYLVAIN, US
[71] SOULEZ, GILLES, CA
[71] JEAN-BAPTISTE, MATHIEU, CA
[71] BEAUDOIN, GILLES, CA
[71] L'HONICE, YAHIA, CA
[71] MARTEL, SYLVAIN, US
[22] 2003-04-15
[41] 2004-10-15

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[13] A1
[51] **Int.Cl. 7E06B 9/32 7E06B 9/303**
[25] EN
[54] **WINDOW BLIND HAVING AN OPERATING DEVICE FOR CONCEALED PULL ROPES THEREOF**
[54] **STORE A DISPOSITIF DE COMMANDE DE CORDELETTE DISSIMULEE**
[72] HUANG, TAI-LONG, XX
[71] HUANG, TAI-LONG, TW
[22] 2003-04-11
[41] 2004-10-11

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[13] A1
[51] **Int.Cl. 7A42B 1/04**
[25] EN
[54] **ELASTICALLY RETAINED HAT AND BAND**
[54] **CHAPEAU A BANDEAU DE RETENTION ELASTIQUE**
[72] NGAN, JACKY, HK
[71] UNIVERSAL HATS & CAPS MFG., LTD., HK
[22] 2003-04-11
[41] 2004-10-11

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[13] A1
[51] **Int.Cl. 7B29C 33/30**
[25] EN
[54] **MOLD ASSEMBLY WITH MODULAR MOLD SHELLS**
[54] **ENSEMBLE DE MOULAGE A COQUILLES DE MOULAGE MODULAIRES**
[72] KYI, SAN KYI, CA
[72] NITSCHE, REINHOLD ERNST, CA
[72] TSAU, TAR, CA
[71] WENTWORTH MOLD INC., CA
[22] 2003-04-11
[41] 2004-10-11

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[13] A1
[51] **Int.Cl. 7B29C 33/04 7B29C 33/00**
[25] EN
[54] **HOT FILL MOLD SHELL ASSEMBLY WITH REDUCED HEAT TRANSFER**
[54] **ENSEMBLE DE COQUILLES DE MOULAGE A REMPLISSAGE A CHAUD A TRANSFERT DE CHALEUR REDUIT**
[72] KYI, SAN KYI, CA
[72] TSAU, TAR, CA
[72] NITSCHE, REINHOLD ERNST, CA
[71] WENTWORTH MOLD INC., CA
[22] 2003-04-11
[41] 2004-10-11

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[13] A1
[51] **Int.Cl. 7H04L 12/66 7H04M 11/06 7H04N 7/14 7H04Q 7/36 7H04L 12/54**
[25] EN
[54] **A METHOD OF TRANSMITTING TEXT MESSAGE, VOICE AND IMAGE INTERNATIONALLY THROUGH CONNECTION OF THE INTERNET AND WIRELESS COMMUNICATION SETTINGS SUCH AS: HANDSET, TEXT MESSAGE SEND MACHINE AND E-COMMERCE SET**
[54] **METHODE DE TRANSMISSION DE MESSAGES TEXTE, DE LA VOIX ET D'IMAGES A L'ECHELLE INTERNATIONALE PAR INTERCONNEXION DE L'INTERNET ET DE DISPOSITIFS DE COMMUNICATION SANS FIL TELS QU'UN COMBINE, UN SYSTEME DE MESSAGERIE TEXTUELLE OU UN DISPOSITIF DE COMMERCE ELECTRONIQUE**
[72] HUANG, CHUN, CA
[72] WANG, HAIXIANG, CA
[71] HUANG, CHUN, CA
[71] WANG, HAIXIANG, CA
[22] 2003-04-22
[41] 2004-10-16
[30] CA (UNKNOWN) 2003-04-16

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[51] **Int.Cl. 7A47F 7/24 7F21V 33/00 7A47G 25/06 7A47G 25/14**
[25] EN
[54] **COMBINED HANGER RAIL AND LIGHTING FIXTURE**
[54] **RAMPE D'ACCROCHAGE ET LUMINAIRE COMBINES**
[72] SEARER, FLOYD A., US
[71] FAS INDUSTRIES, INC., US
[22] 2003-04-16
[41] 2004-10-16

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[13] A1
[51] **Int.Cl. 7A47J 37/07**
[25] FR
[54] **ECOGRILL**
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[72] DEZIEL, PHILIPPE, CA
[71] DEZIEL, PHILIPPE, CA
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[41] 2004-10-11

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[13] A1
[51] **Int.Cl. 7B63H 21/20**
[25] EN
[54] **JET PROPELLED SUBMARINE ENGINE**
[54] **MOTEUR DE SOUS-MARIN PROPULSE PAR REACTION**
[72] POLIAKOV, VIATCHESLAV, CA
[71] POLIAKOV, VIATCHESLAV, CA
[22] 2003-04-14
[41] 2004-10-14

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[13] A1
[51] **Int.Cl. 7H02N 11/00**
[25] EN
[54] **CRIOGENIC GENERATOR OF ELECTRIC CURRENT**
[54] **GENERATRICE CRYOGENIQUE D'ENERGIE ELECTRIQUE**
[72] POLIAKOV, VIATCHESLAV, CA
[71] POLIAKOV, VIATCHESLAV, CA
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[13] A1
[51] **Int.Cl. 7D06Q 1/00**
[25] EN
[54] **TEXTILE ARTICLE**
[54] **ARTICLE EN TEXTILE**
[72] BRUSKE, BETH, US
[71] DAVID TEXTILES, INC., US
[22] 2003-05-12
[41] 2004-10-10
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[51] **Int.Cl. 7E04F 21/02 7B28B 11/08 7E01C 19/30**
[25] FR
[54] **NIVELEUSE A BETON**
[54] **CONCRETE LEVELLER**
[72] PAQUET, BENOIT, CA
[71] PAQUET, BENOIT, CA
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[51] **Int.Cl. 7A47J 42/20 7A23F 5/08 7A47J 42/22 7A47J 42/38**
[25] EN
[54] **APPARATUS FOR GRINDING COFFEE BEAN**
[54] **APPAREIL POUR MOUDRE LES GRAINS DE CAFE**
[72] PARK, HAE CHAN, KR
[71] SAMSUNG GWANGJU ELECTRONICS CO., LTD., KR
[22] 2003-06-25
[41] 2004-10-11
[30] KR (2003-23093) 2003-04-11

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[13] A1
[51] **Int.Cl. 7H02J 7/00 7H05K 5/00 7B65H 75/34**
[25] EN
[54] **BATTERY CHARGER HAVING ATTACHED BASE**
[54] **CHARGEUR DE BATTERIE A BASE ATTACHEE**
[72] WEI, JOSE, XX
[71] WEI, JOSE, XX
[22] 2003-07-09
[41] 2004-10-15
[30] CN (03230347.5) 2003-04-15

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[13] A1
[51] **Int.Cl. 7E06B 9/303**
[25] EN
[54] **VENETIAN BLIND**
[54] **STORE VENITIEN**
[72] YU, SHUN-CHI, CN
[72] HUANG, CHIN-TIEN, CN
[72] YU, FU-LAI, CN
[71] TEH YOR INDUSTRIAL CO., LTD., XX
[22] 2003-07-15
[41] 2004-10-14
[30] US (10/413,200) 2003-04-14

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[51] **Int.Cl. 7A01G 31/02**
[25] EN
[54] **HYDROPONIC CONTAINER**
[54] **CONTENANT POUR CULTURE HYDROPONIQUE**
[72] DAVIDS, JOSEPH, AU
[71] GALUKU PTY LTD, AU
[22] 2003-07-22
[41] 2004-10-16
[30] AU (2003203772) 2003-04-16

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[13] A1
[51] **Int.Cl. 7C02F 1/00**
[25] EN
[54] **METHOD AND APPARATUS FOR PURIFYING WATER**
[54] **METHODE ET APPAREIL POUR EPURER L'EAU**
[72] COSTA, ALVIN, US
[72] KAMPF, CHRISTOPHER, US
[72] COFFEY, RICHARD T., US
[72] PARENT, THOMAS, US
[72] PEREIRA, MICHAEL, US
[72] NELSEN, DANIEL, US
[71] ZODIAC POOL CARE, INC., US
[22] 2003-07-28
[41] 2004-10-16
[30] US (10/414,598) 2003-04-16

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[13] A1
[51] **Int.Cl. 7F41A 17/22**
[25] EN
[54] **TRIGGER SAFETY LOCK FOR PISTOLS AND TRIGGER ASSEMBLY**
[54] **VERROU DE SECURITE DE DETENTE POUR PISTOLETS ET DETENTE**
[72] CUTINI, JORGE ENRIQUE, AR
[71] MAREQUE, FERNANDO, AR
[22] 2003-10-03
[41] 2004-10-16
[30] AR (P030101344) 2003-04-16

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[13] A1
[51] **Int.Cl. 7G01M 15/00 7F02M 65/00 7G01M 13/00 7F02M 19/01**
[25] EN
[54] **WET FLOW BENCH FOR USE WITH ENGINE CYLINDER HEAD**
[54] **BANC HUMIDE A UTILISER AVEC LA CULASSE D'UN MOTEUR**
[72] MONDELLO, JOSEPH A., US
[72] CREEK, LLOYD D., JR., US
[71] MONDELLO, JOSEPH A., US
[71] CREEK, LLOYD D., JR., US
[22] 2003-10-24
[41] 2004-10-10
[30] US (60/461,887) 2003-04-10

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[51] **Int.Cl. 7B65D 55/14 7B65F 1/14**
[25] EN
[54] **LOCKING CONTAINER**
[54] **CONTENANT VERROUILLABLE**
[72] BUSCH, CRAIG WILLIAM WAYNE, CA
[71] BUSCH SYSTEMS INTERNATIONAL INC., CA
[22] 2003-10-30
[41] 2004-10-16
[30] US (10/417,382) 2003-04-16

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[13] A1
[51] **Int.Cl. 7A47L 9/16 7A47L 9/00**
[25] EN
[54] **CYCLONE-TYPE DUST COLLECTING APPARATUS FOR VACUUM CLEANER**
[54] **DEPOUSSIEREUR A CYCLONE POUR ASPIRATEUR**
[72] JIN, HYUNG-JONG, KR
[72] OH, JANG-KEUN, KR
[71] SAMSUNG GWANGJU ELECTRONICS CO., LTD., KR
[22] 2003-11-03
[41] 2004-10-11
[30] KR (2003-22878) 2003-04-11

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[51] **Int.Cl. 7A47L 9/10 7A47L 9/16**
[25] EN
[54] **FILTER ASSEMBLY FOR A CYCLONE-TYPE DUST COLLECTING APPARATUS OF VACUUM CLEANER**
[54] **FILTRE POUR DEPOUSSIEREUR A CYCLONE D'ASPIRATEUR**
[72] OH, JANG-KEUN, KR
[72] JIN, HYUNG-JONG, KR
[71] SAMSUNG GWANGJU ELECTRONICS CO., LTD., KR
[22] 2003-11-03
[41] 2004-10-14
[30] KR (2003-23436) 2003-04-14

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[13] A1
[51] **Int.Cl. 7C09B 67/00**
[25] EN
[54] **PROCESS FOR PRODUCING COLORANTS**
[54] **PROCEDE POUR PRODUIRE DES COLORANTS**
[72] IJIRI, HIROFUMI, JP
[72] KADOWAKI, FUMIYUKI, JP
[72] SUNAMORI, TAKASHI, JP
[71] TAISEI CHEMICAL INDUSTRIES, LTD., JP
[22] 2003-11-25
[41] 2004-10-15
[30] JP (2003-110438) 2003-04-15

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[21] **2,450,899**
[13] A1
[51] **Int.Cl. 7E21B 7/02**
[25] EN
[54] **METHOD AND APPARATUS FOR MOVEMENT OF DRILLING EQUIPMENT BETWEEN ADJACENT LOCATIONS**
[54] **METHODE ET APPAREIL POUR DEPLACER LE MATERIEL DE FORAGE ENTRE DES EMPLACEMENTS VOISINS**
[72] MARKLE, ROBERT D., CA
[72] JONES, BRUCE, CA
[71] MARKLE, ROBERT D., CA
[71] JONES, BRUCE, CA
[22] 2003-11-25
[41] 2004-10-10
[30] CA (2,425,062) 2003-04-10

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[21] **2,451,796**
[13] A1
[51] **Int.Cl. 7C09B 67/00**
[25] EN
[54] **METHOD FOR PRODUCING COLORANT EXCELLENT IN COLOR DEVELOPMENT**
[54] **METHODE DE PRODUCTION DE COLORANTS PERMETTANT UN EXCELLENT DEVELOPPEMENT DES COULEURS**
[72] UCHIDA, HIDETO, JP
[72] TORINOUMI, KAZUKI, JP
[72] SUNAMORI, TAKASHI, JP
[72] NOGUCHI, KOICHI, JP
[72] KADOWAKI, FUMIYUKI, JP
[71] TAISEI CHEMICAL INDUSTRIES, LTD., JP
[22] 2003-12-02
[41] 2004-10-10
[30] JP (2003-106445) 2003-04-10

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[51] **Int.Cl. 7H01L 33/00 7H05B 33/06**
[25] EN
[54] **HIGH POWER LIGHT EMITTING DIODE**
[54] **DIODE ELECTROLUMINESCENTE DE GRANDE PUISSANCE**
[72] BARNETT, THOMAS J., US
[72] TILLINGHAST, SEAN P., US
[71] WELDON TECHNOLOGIES, INC., US
[22] 2003-12-02
[41] 2004-10-11
[30] US (10/411,707) 2003-04-11

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[13] A1
[51] **Int.Cl. 7A47L 7/00 7A47L 9/00**
[25] EN
[54] **SELF-EVACUATING VACUUM CLEANER FOR CLEANING PONDS OR SWIMMING POOLS**
[54] **ASPIRATEUR AUTO-EVACUANT POUR LE NETTOYAGE DES ETANGS OU DES PISCINES**
[72] BAER, MARK, US
[71] SHOP VAC CORPORATION, US
[22] 2003-12-08
[41] 2004-10-10
[30] US (10/410,714) 2003-04-10

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[13] A1
[51] **Int.Cl. 7F21V 23/00 7H05B 33/00 7F21V 29/00**
[25] EN
[54] **LED LAMP WITH INSERTABLE AXIAL WIREWAYS AND METHOD OF MAKING THE LAMP**
[54] **LAMPE A DEL AVEC CHEMINS DE CABLES AXIAUX INSERABLES, ET METHODE DE FABRICATION**
[72] COUSHAINE, CHARLES M., US
[72] TUCKER, MICHAEL, US
[72] LYMAN, PAUL R., US
[71] OSRAM SYLVANIA INC., US
[22] 2003-12-15
[41] 2004-10-10
[30] US (60/461,937) 2003-04-10
[30] US (10/647831) 2003-08-25

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[13] A1
[51] **Int.Cl. 7C01B 3/02 7H01M 8/04 7H01M 8/06**
[25] EN
[54] **REGULATED HYDROGEN PRODUCTION SYSTEM**
[54] **SYSTEME DE PRODUCTION CONTROLEE D'HYDROGENE**
[72] HINDAGOLLA, SURAJ L., US
[72] DEVOS, JOHN A., US
[72] BARINAGA, LOUIS, US
[71] HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., US
[22] 2003-12-19
[41] 2004-10-10
[30] US (10/412,569) 2003-04-10

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[13] A1
[51] **Int.Cl. 7H01M 4/86 7H01M 8/00 7H01M 4/88**
[25] EN
[54] **FUEL CELL OR ELECTRODES WITH PASSIVE SUPPORT**
[54] **PILE A COMBUSTIBLE OU ELECTRODES A SUPPORT PASSIF**
[72] CHAMPION, DAVID, US
[72] BEATTY, CHRISTOPHER, US
[72] HERMAN, GREGORY, S., US
[72] MARDILOVICH, PETER, US
[72] O'NEIL, JAMES, US
[71] HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., US
[22] 2003-12-18
[41] 2004-10-10
[30] US (10/412,035) 2003-04-10

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[13] A1
[51] **Int.Cl. 7F16C 33/78 7F16J 15/32**
[25] EN
[54] **SEAL ASSEMBLY**
[54] **JOINT D'ETANCHEITE**
[72] PENOTY, PASCAL, DE
[72] HENRICH, UWE, DE
[72] VON GEISAU, MARKUS, DE
[71] CARL FREUDENBERG KG, DE
[22] 2003-12-23
[41] 2004-10-16
[30] DE (10317782.5-12) 2003-04-16

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[13] A1
[51] **Int.Cl. 7F41H 1/02**
[25] EN
[54] **ENERGY ABSORBING DEVICE FOR BALLISTIC BODY ARMOR**
[54] **DISPOSITIF AMORTISSEUR POUR GILET PARE-BALLES**
[72] CARLSON, RICHARD A., US
[71] SAFARILAND, LTD., INC., US
[22] 2003-12-23
[41] 2004-10-15
[30] US (60/462,890) 2003-04-15
[30] US (10/438,445) 2003-05-15

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[13] A1
[51] **Int.Cl. 7F23J 11/00 7F22B 31/00 7F24F 7/06**
[25] EN
[54] **BOILER VENTILATION SYSTEM**
[54] **SYSTEME DE VENTILATION DE CHAUDIERE**
[72] UNDERHILL, ROBERT JOHN, CA
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2003-12-30
[41] 2004-10-15
[30] US (10/413,947) 2003-04-15

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[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **ASSIGNING CUSTOMERS TO ACTIVITIES IN MARKETING CAMPAIGNS**
[54] **ATTRIBUTION D'ACTIVITES AUX CLIENTS DANS DES CAMPAGNES DE COMMERCIALISATION**
[72] WITTING, THOMAS, DE
[72] STEIERT, MARTIN, DE
[72] LAMMERS, GUIDO, DE
[71] SAP AKTIENGESELLSCHAFT, DE
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[41] 2004-10-14
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[51] **Int.Cl. 7D06F 39/14 7D06F 39/02**
[25] EN
[54] **WASHING MACHINE WATER AND CHEMICAL DELIVERY APPARATUS**
[54] **APPAREIL DE DISTRIBUTION D'EAU ET DE PRODUITS CHIMIQUES POUR MACHINE A LAVER**
[72] HOOD, LISA J., US
[72] PURTILO, DENNIS L., US
[72] OLESON, BRETT C., US
[72] DEJONG, DOUGLAS R., US
[72] CHEO, FRANCIS C., US
[71] MAYTAG CORPORATION, US
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[41] 2004-10-10
[30] US (10/411,603) 2003-04-10

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[13] A1
[51] **Int.Cl. 7D06F 37/18**
[25] EN
[54] **WASHING MACHINE INNER LID ATTACHMENT**
[54] **FIXATION DE COUVERCLE INTERNE DE MACHINE A LAVER**
[72] CHEO, FRANCIS C., US
[71] MAYTAG CORPORATION, US
[22] 2004-02-03
[41] 2004-10-10
[30] US (10/410,966) 2003-04-10

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[13] A1
[51] **Int.Cl. 7B23G 3/00**
[25] EN
[54] **SERVO MOTOR DIE TAPPING UNIT**
[54] **TARAUD A SERVOMOTEUR POUR FILIERES**
[72] LEIBMAN, ALEXANDER B., US
[72] CHUN, VICTOR, US
[72] HAJJAR, MICHAEL, US
[72] MADEJ, FRANK, US
[71] DANLY IEM, DIVISION OF CONNELL LIMITED PARTNERSHIP, US
[22] 2004-02-12
[41] 2004-10-15
[30] US (10/417,428) 2003-04-15

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[13] A1
[51] **Int.Cl. 7G06F 17/60 7B01D 53/34**
[25] EN
[54] **EMISSIONS CREDIT METHOD**
[54] **METHODE POUR CREDITS DE POLLUTION**
[72] DAVIDSON, ROBERT I., US
[72] YONDOLA, ROBERT A., US
[72] PETTIGREW, F. ALEXANDER, US
[72] SCHWAB, SCOTT D., US
[71] ETHYL CORPORATION, US
[22] 2004-02-09
[41] 2004-10-16
[30] US (10/417,465) 2003-04-16

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[13] A1
[51] **Int.Cl. 7A01K 3/00**
[25] EN
[54] **CONTROLLABLE MOVING FENCE FOR LIVESTOCK**
[54] **CLOTURE MOBILE CONTROLABLE POUR BETAIL**
[72] MACERI, FRANCISCO J., AR
[71] INTERFORMING S.A., AR
[22] 2004-02-25
[41] 2004-10-15
[30] AR (P03 01 01322) 2003-04-15

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[13] A1
[51] **Int.Cl. 7F24C 3/12 7F24C 1/04**
[25] EN
[54] **COMBINATION HEATING SYSTEM FOR A COOKING APPLIANCE**
[54] **SYSTEME DE CHAUFFAGE COMBINE POUR APPAREIL DE CUISSON**
[72] AHUJA, SANDEEP, US
[71] MAYTAG CORPORATION, US
[22] 2004-02-26
[41] 2004-10-10
[30] US (10/410,286) 2003-04-10

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[51] **Int.Cl. 7B29C 65/00 7F24F 13/08**
[25] EN
[54] **METHODS FOR MAKING PLURALITIES OF AIR DIFFUSERS FROM A SINGLE BLANK**
[54] **METHODES POUR FABRIQUER PLUSIEURS DIFFUSEURS D'AIR A PARTIR D'UNE SEULE EBAUCHE**
[72] MCINTOSH, LARRY W., US
[72] STAPF, CARL J., US
[72] CUNNINGHAM, EARL R., US
[72] LAFAYETTE, WILLIAM M., US
[72] KWIATKOWSKI, RUSS, US
[71] OWENS CORNING, US
[22] 2004-03-04
[41] 2004-10-10
[30] US (60/461,768) 2003-04-10
[30] US (10/445,152) 2003-05-23

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[51] **Int.Cl. 7H04N 7/16**
[25] EN
[54] **VIRTUAL CHANNEL PREVIEW GUIDE**
[54] **GUIDE SUR LES BANDES-ANNONCES DE CANAL VIRTUEL**
[72] BARRETT, PETER T., US
[71] MICROSOFT CORPORATION, US
[22] 2004-03-05
[41] 2004-10-11
[30] US (10/412,560) 2003-04-11

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[13] A1
[51] **Int.Cl. 7G08G 1/0967 7G01W 1/00 7G08B 21/10 7G08G 1/137**
[25] EN
[54] **ROTATING MAP AND USER-CENTRIC WEATHER PREDICTION**
[54] **CARTE GEOGRAPHIQUE TOURNANTE ET PREVISIONS METEOROLOGIQUES AXEES SUR L'UTILISATEUR**
[72] SMITH, MICHAEL R., US
[71] USER-CENTRIC ENTERPRISES, INC., US
[22] 2004-03-04
[41] 2004-10-13
[30] US (10/386,437) 2003-04-13

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[13] A1
[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **REAL-TIME INTERACTIVE WAGERING ON EVENT OUTCOMES**
[54] **PARIS INTERACTIFS EN TEMPS REEL SUR LES RESULTATS D'EVENEMENTS**
[72] ASHER, JOSEPH M., US
[72] LUTNICK, HOWARD W., US
[71] CANTOR INDEX LLC, US
[22] 2004-03-04
[41] 2004-10-10
[30] US (10/410,197) 2003-04-10

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[13] A1
[51] **Int.Cl. 7G07F 17/32 7G07F 17/34**
[25] EN
[54] **GAMING MACHINE WITH PERSISTENT FEATURE STATE**
[54] **MACHINE DE JEU AVEC ETAT PERSISTANT DES ELEMENTS**
[72] WADLEIGH, WILLIAM R., US
[71] WMS GAMING INC., US
[22] 2004-03-10
[41] 2004-10-15
[30] US (10/414,116) 2003-04-15

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[13] A1
[51] **Int.Cl. 7B25C 1/08 7F02B 63/02**
[25] EN
[54] **FUEL CELL ADAPTER SYSTEM FOR COMBUSTION TOOLS**
[54] **ADAPTATEUR DE PILE A COMBUSTIBLE POUR OUTILS DE COMBUSTION**
[72] ROBINSON, JAMES W., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2004-03-10
[41] 2004-10-15
[30] US (10/414,175) 2003-04-15

[21] **2,460,781**
[13] A1
[51] **Int.Cl. 7D21F 7/08 7D21F 3/00 7C08L 75/04**
[25] EN
[54] **PAPERMAKING NEEDLE FELT**
[54] **FEUTRE AIGUILLETE DE PAPETERIE**
[72] WATANABE, KAZUMASA, JP
[72] OUCHI, TAKASHI, JP
[71] ICHIKAWA CO., LTD., JP
[22] 2004-03-12
[41] 2004-10-10
[30] JP (2003-106312) 2003-04-10

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[21] **2,460,880**
[13] A1
[51] **Int.Cl. 7A01K 5/00 7A01K 1/00 7A01K 1/02**
[25] EN
[54] **PEN AND ATTACHED FEEDING APPARATUS FOR AN ANIMAL**
[54] **CASE ET APPAREIL D'ALIMENTATION SOLIDAIRE POUR UN ANIMAL**
[72] KLEINSASSER, JONATHAN, CA
[71] CRYSTAL SPRING COLONY FARMS LTD., CA
[22] 2004-03-12
[41] 2004-10-14
[30] US (10/412,665) 2003-04-14

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[21] **2,460,952**
[13] A1
[51] **Int.Cl. 7F24C 15/00 7F24C 7/08**
[25] EN
[54] **COOLING SYSTEM AIRFLOW SENSOR FOR A COOKING APPLIANCE**
[54] **CAPTEUR DE DEBIT D'AIR DE SYSTEME DE REFROIDISSEMENT POUR APPAREIL DE CUISSON**
[72] BOYER, MARK A., US
[71] MAYTAG CORPORATION, US
[22] 2004-03-16
[41] 2004-10-10
[30] US (10/410,140) 2003-04-10

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[21] **2,460,958**
[13] A1
[51] **Int.Cl. 7F24C 7/08 7F24C 7/04 7F24C 1/14**
[25] EN
[54] **AUTOMATIC TEMPERATURE CONVERSION SYSTEM FOR CONVECTION COOKING APPLIANCE**
[54] **SYSTEME DE CONVERSION AUTOMATIQUE DE TEMPERATURES POUR APPAREIL DE CUISSON A CONVECTION**
[72] BOYER, MARK A., US
[71] MAYTAG CORPORATION, US
[22] 2004-03-16
[41] 2004-10-10
[30] US (10/410,406) 2003-04-10

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[13] A1
[51] **Int.Cl. 7F24C 7/08 7F24C 7/04 7F24C 1/14**
[25] EN
[54] **COOK TIME CONTROL SYSTEM FOR CONVECTION COOKING APPLIANCE**
[54] **SYSTEME DE CONTROLE DE TEMPS DE CUISSON POUR APPAREIL DE CUISSON A CONVECTION**
[72] BOYER, MARK A., US
[71] MAYTAG CORPORATION, US
[22] 2004-03-16
[41] 2004-10-10
[30] US (10/410,289) 2003-04-10

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[13] A1
[51] **Int.Cl. 7G05B 23/02 7F24C 15/00 7F24C 7/08**
[25] EN
[54] **DIAGNOSTIC SYSTEM FOR AN APPLIANCE**
[54] **SYSTEME DE DIAGNOSTIC POUR APPAREIL ELECTROMENAGER**
[72] KENDALL, TONY E., US
[72] LARD, BRIAN A., US
[72] STRICKLAND, JEFFREY C., US
[72] BOYER, MARK A., US
[71] MAYTAG CORPORATION, US
[22] 2004-03-16
[41] 2004-10-10
[30] US (10/410,358) 2003-04-10

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[21] **2,461,106**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7C07H 21/00 7C07K 14/47 7C12Q 1/68**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR GENETIC ANALYSIS OF POLYCYSTIC KIDNEY DISEASE**
[54] **COMPOSES ET METHODES D'ANALYSE GENETIQUE CIBLANT DES GENES DE LA MALADIE POLYKYSTIQUE DES REINS**
[72] JONES, JEFFREY G., US
[72] HENNIGAN, AIDAN N., US
[72] FLYNN, KERRY E., US
[72] GARCES, JORGE A., US
[72] SELTZER, WILLIAM K., US
[72] PALATUCCI, CHRISTOPHER M., US
[72] WANG, JING, US
[72] CURRAN, JOHN A., US
[72] ALLEN, SUSAN K., US
[72] ROBICHAUD, NORMAND J., US
[71] ATHENA DIAGNOSTICS, INC., US
[22] 2004-04-08
[41] 2004-10-11
[30] US (10/411,915) 2003-04-11

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[13] A1
[51] **Int.Cl. 7B65D 53/04 7B65D 43/02**
[25] EN
[54] **CONTAINER SEAL WITH FLEXIBLE CENTRAL PANEL**
[54] **CACHET POUR CONTENANT A PANNEAU CENTRAL FLEXIBLE**
[72] SUMTER, JOHN E., US
[72] D'ALESSIO, BRENT E., US
[72] BACKAERT, DIMITRI M. C. J., BE
[72] MORTIER, JOHAN M. J. K., BE
[72] MCMAHON, THOMAS JOSEPH III, US
[72] TRUDEAU, RAYMOND J., US
[72] KUSUMA, DAVID DAUD, US
[71] DART INDUSTRIES INC., US
[22] 2004-03-17
[41] 2004-10-15
[30] US (10/413,821) 2003-04-15

[21] **2,461,396**
[13] A1
[51] **Int.Cl. 7B65D 5/36 7B65D 5/18 7B65D 5/42**
[25] EN
[54] **FOLDABLE STORAGE CONTAINER**
[54] **RECIPIENT D'ENTREPOSAGE PLIANT**
[72] MESLY, OLIVIER D. A., CA
[71] MESLY, OLIVIER D. A., CA
[22] 2004-03-19
[41] 2004-10-14
[30] US (60/462330) 2003-04-14
[30] US (10/774,474) 2004-02-10

[21] **2,461,398**
[13] A1
[51] **Int.Cl. 7F24C 7/08 7H05B 1/00 7F24C 1/14**
[25] EN
[54] **MENU DRIVEN CONTROL SYSTEM FOR A COOKING APPLIANCE**
[54] **SYSTEME DE COMMANDE PILOTE PAR MENU POUR APPAREIL DE CUISSON**
[72] BOYER, MARK A., US
[72] FISHER, SUSAN K., US
[72] JONES, BRIAN, US
[72] MEANS, JILL L., US
[72] BECKER, THEODORE A., US
[71] MAYTAG CORPORATION, US
[22] 2004-03-18
[41] 2004-10-10
[30] US (10/410,155) 2003-04-10

[21] **2,461,401**
[13] A1
[51] **Int.Cl. 7F24C 3/08 7F24C 3/10**
[25] EN
[54] **FRONT SERVICEABLE IGNITION SYSTEM FOR A COOKING APPLIANCE**
[54] **DISPOSITIF D'ALLUMAGE ACCESSIBLE PAR L'AVANT POUR L'ENTRETIEN POUR APPAREIL DE CUISSON**
[72] ATKINSON, WADE A., US
[72] PICKERING, MARK A., US
[71] MAYTAG CORPORATION, US
[22] 2004-03-18
[41] 2004-10-10
[30] US (10/410,275) 2003-04-10

[21] **2,461,501**
[13] A1
[51] **Int.Cl. 7E04B 2/00 7E04F 13/00**
[25] EN
[54] **EXTERIOR BUILDING CLADDING HAVING RIGID FOAM LAYER WITH DRAIN CHANNELS**
[54] **REVETEMENT DE BATIMENT EXTERIEUR COMPORTANT UNE COUCHE DE MOUSSE RIGIDE AVEC CANAUX DE VIDANGES**
[72] SCHILGER, HERBERT K., CA
[71] SCHILGER, HERBERT K., CA
[22] 2004-03-19
[41] 2004-10-11
[30] US (10/411,305) 2003-04-11

[21] **2,461,592**
[13] A1
[51] **Int.Cl. 7F24C 7/08 7H05B 1/00 7F24C 1/14**
[25] EN
[54] **VOLTAGE SELECTION MODE FOR A COOKING APPLIANCE**
[54] **MODE DE SELECTION DE TENSION POUR APPAREIL DE CUISSON**
[72] BOYER, MARK A., US
[72] WHIPPLE, ROBERT Z., JR., US
[71] MAYTAG CORPORATION, US
[22] 2004-03-22
[41] 2004-10-10
[30] US (10/410,288) 2003-04-10

[21] **2,461,605**
[13] A1
[51] **Int.Cl. 7F24C 7/08**
[25] EN
[54] **ALPHA-NUMERIC DATA ENTRY AND DISPLAY FOR ELECTRONIC OVEN CONTROL SYSTEM**
[54] **ENTREE ET AFFICHAGE DE DONNEES ALPHANUMERIQUES POUR SYSTEME DE COMMANDE DE FOUR ELECTRONIQUE**
[72] BOYER, MARK A., US
[72] MEANS, JILL L., US
[71] MAYTAG CORPORATION, US
[22] 2004-03-22
[41] 2004-10-10
[30] US (10/410,138) 2003-04-10

[21] **2,461,609**
[13] A1
[51] **Int.Cl. 7F24C 7/08 7F24B 7/00 7A23B 4/07 7F24C 1/14**
[25] EN
[54] **THAW-SERVE SYSTEM FOR CONVECTION COOKING APPLIANCE**
[54] **SYSTEME DE DECONGELATION-SERVICE POUR APPAREIL DE CUISSON A CONVECTION**
[72] MCLEOD, JEFFREY K., US
[72] FERRIS, ROBERT R., US
[72] JONES, BRIAN C., US
[72] NICHOLS, JAMES D., US
[72] HERN-FONSETH, VALERIE L., US
[72] STERCHI, MARILYN L., US
[72] BOYER, MARK A., US
[72] BENNETT, PERRY A., US
[72] CARUSO, JACKIE M., US
[71] MAYTAG CORPORATION, US
[22] 2004-03-22
[41] 2004-10-10
[30] US (10/410,137) 2003-04-10

[21] **2,461,637**
[13] A1
[51] **Int.Cl. 7F24C 15/00 7F24C 7/06 7F24C 3/08 7F24C 15/10 7F24C 5/12**
[25] EN
[54] **REAR ALIGNMENT AND SUPPORT SYSTEM FOR A COOKING APPLIANCE COOKTOP**
[54] **SYSTEME D'ALIGNEMENT ET DE SUPPORT ARRIERE POUR SURFACE DE CUISSON D'APPAREIL DE CUISSON**
[72] BRIEDIS, VAL, US
[72] PICKERING, MARK A., US
[72] ATKINSON, WADE A., US
[72] LOONEY, CHARLES, US
[71] MAYTAG CORPORATION, US
[22] 2004-03-22
[41] 2004-10-10
[30] US (10/410,139) 2003-04-10

[21] **2,461,783**
[13] A1
[51] **Int.Cl. 7A47C 1/11 7A47D 1/02 7A47C 1/08**
[25] EN
[54] **FOLDABLE INFANT SEAT**
[54] **SIEGE PLIANT POUR BEBE**
[72] CAMPBELL, GEORGE, US
[72] LONGENECKER, MICHAEL L., US
[72] CHRISTENSEN, MYLES T., US
[71] GRACO CHILDREN'S PRODUCTS INC., US
[22] 2004-03-23
[41] 2004-10-15
[30] US (10/413,580) 2003-04-15

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[13] A1
[51] **Int.Cl. 7B23P 19/10 7B25B 27/00 7F16C 41/04 7B25B 27/06**
[25] EN
[54] **INSTALLATION TOOL**
[54] **OUTIL D'INSTALLATION**
[72] HAMILTON, BRUCE W., US
[71] INTERNATIONAL ENGINE INTELLECTUAL PROPERTY COMPANY, LLC., US
[22] 2004-03-24
[41] 2004-10-10
[30] US (10/410,963) 2003-04-10

[21] **2,461,884**
[13] A1
[51] **Int.Cl. 7H05B 33/00**
[25] EN
[54] **LED LAMP**
[54] **LAMPE A DEL**
[72] MEYER, WILLIAM E., US
[71] OSRAM SYLVANIA INC., US
[22] 2004-03-25
[41] 2004-10-10
[30] US (60/461,956 PROVISIONAL) 2003-04-10
[30] US (10/794,217) 2004-03-05

[21] **2,461,999**
[13] A1
[51] **Int.Cl. 7B65G 47/248**
[25] EN
[54] **POWERED ROTARY BOARD TURNER**
[54] **DISPOSITIF ROTATIF MOTORISE DE RETOURNEMENT DES PLANCHES**
[72] HENDERSON, DEANE R., CA
[72] WIGHT, GEOFF, CA
[71] HENDERSON, DEANE R., CA
[71] WIGHT, GEOFF, CA
[22] 2004-03-25
[41] 2004-10-10
[30] US (60/461,386) 2003-04-10

[21] **2,462,236**
[13] A1
[51] **Int.Cl. 7B67D 5/46 7B67D 5/56**
[25] EN
[54] **DISPENSER FOR HARDENABLE VISCOUS PASTY COMPOUNDS**
[54] **DISTRIBUTEUR DE COMPOSES PATEUX VISQUEUX DURCISSABLES**
[72] VON SCHUCKMANN, ALFRED, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[22] 2004-03-29
[41] 2004-10-11
[30] DE (10322354.1) 2003-05-17
[30] DE (10316792.7) 2003-04-11

[21] **2,462,386**
[13] A1
[51] **Int.Cl. 7D21H 21/20 7C08G 73/00 7D21H 17/56**
[25] EN
[54] **WET STRENGHT AND SOFTNESS ENHANCEMENT OF PAPER PRODUCTS**
[54] **AUGMENTATION DE LA RESISTANCE A L'HUMIDITE ET DE LA DOUCEUR DE PRODUITS DE PAPIER**
[72] KOKKO, BRUCE J., US
[72] WHITE, DAVID W., US
[71] FORT JAMES CORPORATION, US
[22] 2004-03-29
[41] 2004-10-15
[30] US (10/413,693) 2003-04-15

[21] **2,462,781**
[13] A1
[51] **Int.Cl. 7A61L 2/28 7G01J 3/00 7A61L 2/10 7A61L 9/20**
[25] EN
[54] **ULTRAVIOLET SENSORS FOR MONITORING ENERGY IN THE GERMICIDAL WAVELENGTHS**
[54] **DETECTEURS D'ULTRAVIOLETS SERVANT A CONTROLER L'ENERGIE AUX LONGUEURS D'ONDE GERMICIDES**
[72] LOMBARDO, LEO, US
[72] SANDVIK, PETER MICAH, US
[72] BROWN, DALE MARIUS, US
[72] MATOCHA, KEVIN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2004-04-01
[41] 2004-10-14
[30] US (10/412,215) 2003-04-14

[21] **2,462,784**
[13] A1
[51] **Int.Cl. 7A61L 2/24 7A61L 2/00 7A61L 2/18 7C02F 1/50 7C02F 1/68**
[25] EN
[54] **AN APPARATUS FOR STERILISING AND SANITISING WATER CIRCUITS**
[54] **DISPOSITIF DE STERILISATION ET DE DESINFECTION DE CIRCUITS DE L'EAU**
[72] CASTELLINI, FRANCO, IT
[71] CASTELLINI S.P.A., IT
[22] 2004-03-31
[41] 2004-10-11
[30] IT (BO2003A 000216) 2003-04-11

[21] **2,462,798**
[13] A1
[51] **Int.Cl. 7E21B 21/02**
[25] EN
[54] **WASHPIPE APPARATUS**
[54] **DISPOSITIF POUR TUBE D'USURE**
[72] KUBINSKI, MICHAEL J., US
[72] DINKEL, JEFFERY J., US
[72] MORROW, WESLEY C., US
[71] NATIONAL-OILWELL, L.P., US
[22] 2004-03-31
[41] 2004-10-15
[30] US (10/413,766) 2003-04-15

[21] **2,462,921**
[13] A1
[51] **Int.Cl. 7A01K 63/04 7A01K 63/00 7A01K 63/02**
[25] FR
[54] **PROCEDE ET INSTALLATION DE RECONDITIONNEMENT D'ANIMAUX AQUATIQUES VIVANTS, DESTINES NOTAMMENT AUX AQUARIUMS**
[54] **RECONDITIONING PROCESS AND INSTALLATION FOR LIVE AQUATIC ANIMALS INTENDED FOR AQUARIUMS**
[72] AMBLARD, FREDERIC, FR
[71] AMBLARD OVERSEAS TRADING, FR
[22] 2004-03-30
[41] 2004-10-15
[30] FR (FR 03/04672) 2003-04-15

[21] **2,462,941**
[13] A1
[51] **Int.Cl. 7F01P 7/16 7F01P 11/00**
[25] EN
[54] **APPARATUS AND METHOD FOR INTERNAL COMBUSTION ENGINE COOLING SYSTEM**
[54] **DISPOSITIF ET METHODE POUR SYSTEME DE REFROIDISSEMENT DE MOTEUR A COMBUSTION INTERNE**
[72] BIGCHARLES, DONALD, CA
[72] CUSITAR, WAYNE, CA
[71] BIGCHARLES, DONALD, CA
[71] CUSITAR, WAYNE, CA
[22] 2004-04-07
[41] 2004-10-10
[30] US (10/410,472) 2003-04-10

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[13] A1
[51] **Int.Cl. 7A61K 7/09 7A61K 7/06**
[25] FR
[54] **PROCEDE DE TRAITEMENT CAPILLAIRE ET UTILISATION DU PROCEDE POUR LE LISSAGE DES CHEVEUX**
[54] **HAIR TREATMENT PROCESS AND USE OF THE PROCESS FOR SMOOTHING THE HAIR**
[72] DEVIN-BAUDOIN, PRISCILLE, FR
[72] SABBAGH, ANNE, FR
[71] L'OREAL, FR
[22] 2004-04-07
[41] 2004-10-16
[30] FR (0304770) 2003-04-16

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[21] **2,463,056**
[13] A1
[51] **Int.Cl. 7G01N 1/10 7G01N 1/00 7G01N 1/40**
[25] EN
[54] **APPARATUS AND METHOD FOR CONCENTRATING AND COLLECTING ANALYTES FROM A FLOWING LIQUID STREAM**
[54] **DISPOSITIF ET METHODE DE CONCENTRATION ET DE COLLECTE D'ANALYTES D'UN COURANT DE LIQUIDE EN ECOULEMENT**
[72] DOUCETTE, ALAN AUSTIN, CA
[72] ZHANG, BOYAN, US
[72] LIANG, LI, CA
[71] LIANG, LI, CA
[22] 2004-04-01
[41] 2004-10-14
[30] US (10/414,254) 2003-04-14

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[21] **2,463,182**
[13] A1
[51] **Int.Cl. 7F01D 11/16 7F01D 7/02 7F01D 5/20**
[25] FR
[54] **REDUCTION DE JEUX DANS UNE TURBINE A GAZ**
[54] **REDUCTION OF PLAY IN A GAS TURBINE**
[72] NOTTIN, CLAUDE DANIEL, FR
[71] SNECMA MOTEURS, FR
[22] 2004-04-14
[41] 2004-10-16
[30] FR (0304736) 2003-04-16

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[21] **2,463,185**
[13] A1
[51] **Int.Cl. 7C07D 237/04**
[25] FR
[54] **PROCEDE DE PREPARATION DE DERIVES DE L'ACIDE HEXAHYDROPYRIDAZINE-3-CARBOXYLIQUE**
[54] **PROCESS FOR THE PREPARATION OF DERIVATIVES OF HEXAHYDROPYRIDAZINE-3-CARBOXYLIC ACID**
[72] PICHERIT, CHRISTIAN, FR
[72] VINCENT, CHARLES-HENRI, FR
[72] LHERMITTE, HERVE, FR
[71] ISOCHEM, FR
[22] 2004-04-14
[41] 2004-10-16
[30] FR (03/04763) 2003-04-16

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[21] **2,463,186**
[13] A1
[51] **Int.Cl. 7F01D 7/00 7F01D 9/02**
[25] FR
[54] **DISPOSITIF DE COMMANDE D'AUBES A CALAGE VARIABLE DANS UNE TURBOMACHINE**
[54] **DEVICE FOR CONTROLLING VARIABLE-SETTING BLADES IN A TURBINE ENGINE**
[72] MAROIS, FABRICE, FR
[72] CHATEL, ALAIN, FR
[72] BOURON, ALAIN, FR
[72] RAULIN, DOMINIQUE, FR
[71] SNECMA MOTEURS, FR
[22] 2004-04-14
[41] 2004-10-16
[30] FR (0304735) 2003-04-16

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[21] **2,463,199**
[13] A1
[51] **Int.Cl. 7C09D 135/02 7A23C 19/00 7A23C 19/16 7C08F 2/22**
[25] EN
[54] **FOOD-COATING COMPOSITION, PROCESS FOR PREPARATION THEREOF AND USE**
[54] **COMPOSITION POUR ENROBAGE ALIMENTAIRE, PROCEDE POUR SA PREPARATION ET SON UTILISATION**
[72] PAPENFUHS, BERND, DE
[72] SCHIMANKE, HOLGER, DE
[71] CELANESE EMULSIONS GMBH, DE
[22] 2004-04-05
[41] 2004-10-16
[30] DE (103 17 489.3-43) 2003-04-16

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[21] **2,463,201**
[13] A1
[51] **Int.Cl. 7A61B 5/097 7G01N 1/22 7G01N 33/497**
[25] EN
[54] **BREATHALYZER WITH AN IMPROVED MOUTHPIECE**
[54] **IVRESSOMETRE A EMBOUT AMELIORE**
[72] STOCK, BURKHARD, DE
[72] CHRZAN, RIGOBERT, DE
[72] REKOW, JENS, DE
[71] DRAEGER SAFETY AG & CO. KGAA, DE
[22] 2004-04-05
[41] 2004-10-10
[30] DE (103 16 333.6) 2003-04-10

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[21] **2,463,209**
[13] A1
[51] **Int.Cl. 7G05D 16/20**
[25] EN
[54] **PROPORTIONAL PRESSURE REGULATOR HAVING POSITIVE AND NEGATIVE PRESSURE DELIVERY CAPABILITIES**
[54] **REGULATEUR DE PRESSION PROPORTIONNELLE A CAPACITES DE PRESSION POSITIVE ET DE PRESSION NEGATIVE**
[72] JONES, THOMAS R., US
[72] KHAN, ZAFAR A., US
[71] MAC VALVES, INC., US
[22] 2004-04-05
[41] 2004-10-11
[30] US (10/365,930) 2003-04-11

[21] **2,463,215**
[13] A1
[51] **Int.Cl. 7B65D 17/34 7B65D 85/72**
[25] EN
[54] **RESEALABLE FOOD CONTAINER**
[54] **CONTENANT REFERMABLE POUR ALIMENTS**
[72] STIENER, JOSEPH, US
[72] PETERS, EVA MARIE, US
[72] SIERRA-GOMEZ, GLADYS ODETTE, US
[72] FLYNN, CHARLES FRANCIS IV, US
[72] MANDLE, JAMES SPENCER, US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2004-04-05
[41] 2004-10-16
[30] US (10/414,502) 2003-04-16

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[21] **2,463,221**
[13] A1
[51] **Int.Cl. 7H01R 11/00**
[25] EN
[54] **ELECTRICAL CABLE CONNECTOR**
[54] **CONNECTEUR DE CABLE ELECTRIQUE**
[72] KIELY, KENNETH M., US
[71] BRIDGEPORT FITTINGS, INC., US
[22] 2004-04-05
[41] 2004-10-15
[30] US (10/414,529) 2003-04-15

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[51] **Int.Cl. 7F04D 29/34 7F01D 5/30 7F04D 29/60**
[25] EN
[54] **CEILING FAN**
[54] **VENTILATEUR DE PLAFOND**
[72] PEARCE, RICHARD A., US
[71] HUNTER FAN COMPANY, US
[22] 2004-04-02
[41] 2004-10-15
[30] US (10/414,544) 2003-04-15

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[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **CHARITABLE INCOME STRATEGY**
[54] **STRATEGIE DE REVENU DE BIENFAISANCE**
[72] O'CONNOR, JAMES J., US
[71] CAPITAL RESOURCE GROUP, INC., US
[22] 2004-04-02
[41] 2004-10-14
[30] US (10/412,887) 2003-04-14

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[21] **2,463,267**
[13] A1
[51] **Int.Cl. 7G06F 3/14 7G06F 19/00 7G01V 1/50**
[25] EN
[54] **SYSTEM AND METHOD FOR VISUALIZING DATA IN A THREE-DIMENSIONAL SCENE**
[54] **SYSTEME ET METHODE DE VISUALISATION DES DONNEES D'UNE SCENE TRIDIMENSIONNELLE**
[72] HELIOT, DENIS J., US
[72] FLEURY, SIMON G., US
[72] TERENTYEV, IGOR, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2004-04-05
[41] 2004-10-11
[30] US (10/604,062) 2003-06-24
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[13] A1
[51] **Int.Cl. 7G01R 15/24**
[25] EN
[54] **CURRENT SENSOR**
[54] **DETECTEUR DE COURANT**
[72] KOVANKO, THOMAS E., US
[72] MOORE, JEFFREY A., US
[72] ENNIS, MICHAEL G., US
[72] SATPATHI, DEBASHIS, US
[71] S&C ELECTRIC COMPANY, US
[22] 2004-04-05
[41] 2004-10-10
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[51] **Int.Cl. 7B41N 1/00 7B41F 19/02**
[25] EN
[54] **TOOLS SUPPORTING AND HEATING DEVICE**
[54] **DISPOSITIF POUR SUPPORTER ET CHAUFFER DES OUTILS**
[72] PIGUET, MICHEL, CH
[72] BOTH, FRANCOIS, CH
[71] BOBST S.A., CH
[22] 2004-04-06
[41] 2004-10-16
[30] CH (2003 0684/03) 2003-04-16

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[13] A1
[51] **Int.Cl. 7G09F 13/04**
[25] EN
[54] **ILLUMINATED BANNER DISPLAY DEVICE**
[54] **DISPOSITIF DE DEPLOIEMENT DE BANNIERE LUMINEUSE**
[72] MERENLENDER, YUVAL, US
[71] URBAN GRAPHICS LLC, US
[22] 2004-04-06
[41] 2004-10-11
[30] US (6,698,122) 2003-04-11

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[13] A1
[51] **Int.Cl. 7B32B 27/32 7H01M 2/00 7B32B 27/34 7B32B 27/36**
[25] EN
[54] **LINE SYSTEM FOR FLUIDS AND GASES IN A FUEL CELL**
[54] **SYSTEME DE LIGNES POUR FLUIDES ET GAZ DANS UNE PILE A COMBUSTIBLE**
[72] RIES, HANS, DE
[72] SCHMITZ, GUIDO, DE
[72] HAEGER, HARALD, DE
[72] FARGES, OLIVIER, DE
[71] DEGUSSA AG, DE
[22] 2004-04-06
[41] 2004-10-11
[30] DE (103 16 996.2) 2003-04-11

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[13] A1
[51] **Int.Cl. 7B29C 51/26**
[25] EN
[54] **PROCESS AND APPARATUS FOR TRIMMING POLYMERIC PARTS**
[54] **METHODE ET DISPOSITIF DE DECOUPAGE DE PIECES POLYMERIQUES**
[72] CLAUDIUS, DAVID JOHN, US
[72] HO, MING LUN, US
[72] ENNIS, GARY D., US
[72] ALEXANDER, LEE D., US
[71] PACTIV CORPORATION, US
[22] 2004-04-06
[41] 2004-10-11
[30] US (60/462,173) 2003-04-11

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[51] **Int.Cl. 7B21B 17/02**
[25] EN
[54] **METHOD OF AND APPARATUS FOR PRODUCING TUBES OF METAL**
[54] **METHODE ET DISPOSITIF DE FABRICATION DE TUBES METALLIQUES**
[72] KLINGEN, HERMANN-JOSEF, DE
[72] ZILLEKENS, NORBERT, DE
[72] WINTERFELD, THOMAS, DE
[71] SMS MEER GMBH, DE
[22] 2004-04-06
[41] 2004-10-12
[30] DE (103 16 910.5) 2003-04-12

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[21] **2,463,392**
[13] A1
[51] **Int.Cl. 7A47L 15/50**
[25] EN
[54] **RAIL STOP FOR DISHWASHER RACK RAIL**
[54] **TAQUET D'ARRET POUR RAILS DE PANIER DE LAVE-VAISSELLE**
[72] MILAM, J. DON, US
[72] TURNER, DWIGHT M., US
[72] DICKSON, HARRY W., US
[71] MAYTAG CORPORATION, US
[22] 2004-04-07
[41] 2004-10-10
[30] US (10/410,917) 2003-04-10

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[13] A1
[51] **Int.Cl. 7A43D 8/00**
[25] EN
[54] **MACHINING METHOD OF A LAST FOR MAKING SHOES AND MACHINING CENTRE BY NUMERICAL CONTROL TO CARRY OUT THIS METHOD**
[54] **METHODE D'USINAGE POUR LA FABRICATION DE CHAUSSURES SUR MESURE ET CENTRE D'USINAGE A COMMANDE NUMERIQUE POUR L'EXPLOITATION DE CETTE METHODE**
[72] VIDAL PONS, ANTONI, ES
[71] CARPE INVESTIGACIONES CIENTIFICAS, S.L.U., ES
[22] 2004-04-06
[41] 2004-10-10
[30] EP (03380091.3) 2003-04-10

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[13] A1
[51] **Int.Cl. 7E21B 49/08 7E21B 47/06**
[25] EN
[54] **TESTING DRILL PACKER**
[54] **PACKER DE FORAGE D'ESSAI**
[72] GAZDA, IMRE L., US
[72] MACPHAIL, CHUCK, US
[72] CARLSON, TIMOTHY R., US
[72] GARCIA-SOULE, VIRGILIO, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2004-04-06
[41] 2004-10-16
[30] US (10/414,748) 2003-04-16

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[13] A1
[51] **Int.Cl. 7H04L 12/46 7H04L 12/24**
[25] EN
[54] **TECHNOLOGY FOR IMPROVING STP PROTOCOLS IN ETHERNET NETWORKS SUPPORTING VLANS**
[54] **TECHNOLOGIE D'AMELIORATION DES PROTOCOLES STP DANS LES RESEAUX ETHERNET PRENANT EN CHARGE LES VLAN**
[72] GOLDBERG, NOAM, IL
[72] KASPIT, IDAN, IL
[72] BALTER, IGOR, IL
[71] ECI TELECOM LTD., IL
[22] 2004-04-02
[41] 2004-10-15
[30] IL (155449) 2003-04-15

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[21] **2,463,548**
[13] A1
[51] **Int.Cl. 7A61C 3/025 7A61C 3/00 7A61C 3/02**
[25] EN
[54] **DENTAL PROPHYLAXIS AND AIR APPLIANCE**
[54] **PROPHYLAXIE DENTAIRE ET APPAREIL A AIR**
[72] POLICICCHIO, PIERO ANGELO, US
[71] POLICICCHIO, PIERO ANGELO, US
[22] 2004-04-07
[41] 2004-10-14
[30] US (10/413,173) 2003-04-14

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[13] A1
[51] **Int.Cl. 7B65D 75/30 7A22C 13/00 7B65B 51/10 7B65D 17/28 7B65D 85/72**
[25] EN
[54] **EASY-OPEN CHUB PACKAGE WITH HEAT-SEALED ENDS**
[54] **TUBE PLISSE FACILE A OUVRIR A EXTREMITES SCELLEES A CHAUD**
[72] VERSLUYS, ROBERT THOR, US
[71] SONOCO DEVELOPMENT, INC., US
[22] 2004-04-07
[41] 2004-10-10
[30] US (10/411,710) 2003-04-10

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[21] **2,463,795**
[13] A1
[51] **Int.Cl. 7F28D 9/00**
[25] EN
[54] **A PLATE-TYPE HEAT EXCHANGER WITH DOUBLE-WALLED HEAT TRANSFER PLATES**
[54] **ECHANGEUR DE CHALEUR A PLAQUES DE TRANSMISSION THERMIQUE A DOUBLES PAROIS**
[72] REHBERG, PETER, DE
[71] PATENTE REHBERG LAUER GBR, DE
[22] 2004-04-07
[41] 2004-10-14
[30] DE (103 17 263.7) 2003-04-14

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[21] **2,463,997**
[13] A1
[51] **Int.Cl. 7A47L 15/42**
[25] EN
[54] **FULLY INTEGRATED DISHWASHER DOOR**
[54] **PORTE DE LAVE-VAISSELLE ENTIEREMENT INTEGREE**
[72] HARTZ, DAVID G., US
[72] WUESTEFELD, THOMAS J., US
[71] MAYTAG CORPORATION, US
[22] 2004-04-08
[41] 2004-10-10
[30] US (10/411,011) 2003-04-10

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[13] A1
[51] **Int.Cl. 7G01N 30/72**
[25] EN
[54] **MASS SPECTROMETER**
[54] **SPECTROMETRE DE MASSE**
[72] BROWN, JEFF, GB
[72] BATEMAN, ROBERT HAROLD, GB
[72] GREEN, MARTIN, GB
[71] MICROMASS UK LIMITED, GB
[22] 2004-04-08
[41] 2004-10-10
[30] GB (0308278.1) 2003-04-10

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[13] A1
[51] **Int.Cl. 7B65F 1/14 7A47B 77/00**
[25] EN
[54] **SELF-OPENING WASTE BIN MANAGER**
[54] **DISPOSITIF DE GESTION DE BAC A DECHETS A OUVERTURE AUTOMATIQUE**
[72] MOUW, BRANDON, US
[71] KNAPE & VOGT MANUFACTURING CO., US
[22] 2004-04-08
[41] 2004-10-10
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[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM FOR ENHANCING CUSTOMER LOYALTY**
[54] **METHODE ET SYSTEME POUR AMELIORER LA FIDELISATION DES CLIENTS**
[72] SMERLIES, JOSEPH, CA
[72] DOERWALD, AXEL, CA
[71] INVATRON SYSTEMS CORP., CA
[22] 2004-04-13
[41] 2004-10-14
[30] US (10/412,666) 2003-04-14

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[13] A1
[51] **Int.Cl. 7H04R 3/00 7H04R 25/00**
[25] EN
[54] **SYSTEM AND METHOD FOR TRANSMITTING AUDIO VIA A SERIAL DATA PORT IN A HEARING INSTRUMENT**
[54] **SYSTEME ET METHODE POUR TRANSMETTRE DE L'AUDIO VIA UN PORT DE DONNEES SERIE D'UNE PROTHESE AUDITIVE**
[72] CSERMAK, BRIAN D., CA
[72] ARMSTRONG, STEPHEN W., CA
[71] GENNUM CORPORATION, CA
[22] 2004-04-13
[41] 2004-10-10
[30] US (60/461943) 2003-04-10

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[21] **2,464,033**
[13] A1
[51] **Int.Cl. 7G01B 11/02**
[25] EN
[54] **INSPECTION SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE D'INSPECTION**
[72] ANTONIS, JAN, IE
[71] ANTONIS, JAN, IE
[22] 2004-04-13
[41] 2004-10-12
[30] GB (0308509.9) 2003-04-12

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[13] A1
[51] **Int.Cl. 7G01N 27/12**
[25] EN
[54] **VAPOR SENSOR AND MATERIALS THEREFOR**
[54] **CAPTEUR POUR VAPEURS ET MATERIAUX POUR CELUI-CI**
[72] BLOK, EDWARD J., US
[71] THERM-O-DISC, INCORPORATED, US
[22] 2004-04-13
[41] 2004-10-11
[30] US (10/411,805) 2003-04-11

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[13] A1
[51] **Int.Cl. 7G06F 3/12 7G07B 17/00 7B41F 33/16**
[25] EN
[54] **METHOD AND SYSTEM FOR SECURE PRINTING OF IMAGES**
[54] **METHODE ET SYSTEME POUR L'IMPRESSION SECURISEE D'IMAGES**
[72] KULPA, WALTER J., US
[72] RYAN, FREDERICK W., JR., US
[71] PITNEY BOWES INC., US
[22] 2004-04-13
[41] 2004-10-15
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[13] A1
[51] **Int.Cl. 7G01N 27/04**
[25] EN
[54] **ROBUST CHEMIRESISTOR SENSOR**
[54] **CAPTEUR ROBUSTE A CHIMIORESISTANCE**
[72] STARLING, JARED, US
[72] STERKEN, ROBERT, US
[72] KHADKIKAR, PRASAD S., US
[72] VOLZ, CHARLES L., US
[72] BLOK, EDWARD J., US
[72] DONNELLY, DONALD E., US
[71] THERM-O-DISC, INCORPORATED, US
[22] 2004-04-13
[41] 2004-10-11
[30] US (10/412,602) 2003-04-11

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[13] A1
[51] **Int.Cl. 7C07D 311/22 7C07C 49/297**
[25] EN
[54] **MPTP AFFINITY LABELS**
[54] **MARQUEURS D'AFFINITE AU MPTP**
[72] PINARD, EMMANUEL, FR
[72] CESURA, ANDREA, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2004-04-13
[41] 2004-10-14
[30] EP (03008040.2) 2003-04-14

[21] **2,464,044**
[13] A1
[51] **Int.Cl. 7G01N 29/00 7G01N 29/10**
[25] EN
[54] **DEVICE AND METHOD FOR MEASURING AND EXTRUDED FLAT-CABLE CONDUCTOR**
[54] **DISPOSITIF ET METHODE POUR MESURER DES CABLES PLATS CONDUCTEURS EXTRUDES**
[72] GUERNE, FREDERIC, CH
[72] BRACHER, ERHARD, CH
[71] ZUMBACH ELECTRONIC AG, CH
[22] 2004-04-08
[41] 2004-10-10
[30] EP (03008376.0) 2003-04-10

[21] **2,464,073**
[13] A1
[51] **Int.Cl. 7A47F 9/00 7C04B 28/00 7C04B 38/00 7A47B 96/18**
[25] EN
[54] **CONCRETE MIX COUNTERTOP PRODUCTION AND PRODUCTS**
[54] **PRODUCTION DE REVETEMENTS DE COMPTOIR EN MELANGE CIMENTAIRE, ET PRODUITS**
[72] JECKER, MATTHEW X., US
[71] JECKER, MATTHEW X., US
[22] 2004-04-13
[41] 2004-10-11
[30] US (60/426,051) 2003-04-11

[21] **2,464,076**
[13] A1
[51] **Int.Cl. 7H04M 1/00**
[25] EN
[54] **CALL SYSTEM**
[54] **SYSTEME D'APPEL**
[72] KITAMI, HIDEO, JP
[72] KOBAYASHI, YOSHIKAZU, JP
[71] NEC INFRONTIA CORPORATION, JP
[22] 2004-04-13
[41] 2004-10-16
[30] JP (2003-111715) 2003-04-16

[21] **2,464,150**
[13] A1
[51] **Int.Cl. 7B66B 11/04 7H02K 41/02 7B66B 1/32**
[25] EN
[54] **DRIVE WITH LINEAR MOTOR, LIFT WITH THIS DRIVE AND METHOD OF OPERATING THIS DRIVE**
[54] **DISPOSITIF D'ENTRAINEMENT A MOTEUR LINEAIRE, ASCENSEUR EQUIPE DE CE DISPOSITIF D'ENTRAINEMENT, ET METHODE DE FONCTIONNEMENT**
[72] EVERTZ, JOERG, CH
[72] KOCHER, JOHANNES, CH
[71] INVENTIO AG, CH
[22] 2004-04-13
[41] 2004-10-14
[30] EP (03 405257.1) 2003-04-14

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[13] A1
[51] **Int.Cl. 7H05B 37/00 7H05B 33/02 7H05B 33/06 7H01B 1/22**
[25] EN
[54] **LOW COST LIGHTING CIRCUITS MANUFACTURED FROM CONDUCTIVE LOADED RESIN-BASED MATERIALS**
[54] **CIRCUITS D'ECLAIRAGE A COUT REDUIT FABRIQUES AU MOYEN DE MATERIAUX RESINEUX CHARGES DE POUDRE CONDUCTRICE**
[72] AISENBREY, THOMAS, US
[71] INTEGRAL TECHNOLOGIES, INC., US
[22] 2004-04-13
[41] 2004-10-14
[30] US (60/462,073) 2003-04-14
[30] US (60/478,773) 2003-06-16

[21] **2,464,154**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **SYSTEM AND METHOD FOR SEARCHING INFORMATION**
[54] **SYSTEME ET METHODE DE RECHERCHE D'INFORMATION**
[72] NAKAZATO, TAKERU, JP
[72] MIYAKAWA, TOMOYA, JP
[72] KENMOCHI, AKIHISA, JP
[72] ASOGAWA, MINORU, JP
[71] NEC CORPORATION, JP
[22] 2004-04-13
[41] 2004-10-14
[30] JP (2003-109054) 2003-04-14

[21] **2,464,162**
[13] A1
[51] **Int.Cl. 7B62D 7/22**
[25] EN
[54] **KNUCKLE TO TIE ROD DAMPING SYSTEM**
[54] **DISPOSITIF AMORTISSEUR DE FUSEE D'ESSIEU-BARRE D'ACCOUPLEMENT**
[72] BARTON, THOMAS, US
[72] LARSON, RALPH W., US
[71] DANA CORPORATION, US
[22] 2004-04-07
[41] 2004-10-10
[30] US (10/411,438) 2003-04-10

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[13] A1
[51] **Int.Cl. 7H01H 1/02 7H01B 1/22 7H01H 13/70**
[25] EN
[54] **LOW COST KEY ACTUATORS AND OTHER SWITCHING DEVICE ACTUATORS MANUFACTURED FROM CONDUCTIVE LOADED RESIN-BASED MATERIALS**
[54] **DECLENCHEURS A CLE PEU COUTEUX ET AUTRES DECLENCHEURS A DISPOSITIF DE COMMUTATION FAITS DE MATERIAUX A BASE DE RESINE CHARGEE DE CONDUCTEURS**
[72] AISENBREY, THOMAS, US
[71] INTEGRAL TECHNOLOGIES, INC., US
[22] 2004-04-14
[41] 2004-10-16
[30] US (60/463,368) 2003-04-16
[30] US (60/484,458) 2003-07-02
[30] US (10/811,082) 2004-03-26

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[13] A1
[51] **Int.Cl. 7A61K 31/7076 7A61K 45/00 7C12Q 1/02 7G01N 33/50 7A61K 31/5415**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR MODULATING PROTEINS MODIFIED IN PRECONDITIONING AGAINST ISCHEMIA/HYPOXIA**
[54] **METHODES ET COMPOSITIONS POUR MODULER DES PROTEINES MODIFIEES LORS D'UN PRECONDITIONNEMENT CONTRE L'ISCHEMIE/HYPOXIE**
[72] ARRELL, D. KENT, US
[72] VAN EYK, JENNIFER E., US
[72] ELLIOTT, STEVEN T., US
[71] QUEEN'S UNIVERSITY AT KINGSTON, CA
[22] 2004-04-14
[41] 2004-10-14
[30] US (60/463,139) 2003-04-14

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[13] A1
[51] **Int.Cl. 7E04B 5/00 7E04B 1/00 7E04C 3/02 7E04C 5/16**
[25] EN
[54] **BUILDING CONSTRUCTION SYSTEMS AND METHODS**
[54] **SYSTEMES ET METHODES DE CONSTRUCTION DE BATIMENTS**
[72] BECK, JOHN R., US
[72] WHITTICAR, MICHAEL D., US
[71] DIETRICH INDUSTRIES, INC., US
[22] 2004-04-14
[41] 2004-10-14
[30] US (60/462,770) 2003-04-14

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[13] A1
[51] **Int.Cl. 7G01N 27/04 7G01N 27/12**
[25] EN
[54] **METHOD AND APPARATUS FOR THE DETECTION OF THE RESPONSE OF A SENSING DEVICE**
[54] **METHODE ET APPAREIL DE DETECTION DE LA REPONSE D'UN CAPTEUR**
[72] KHADKIKAR, PRASAD S., US
[72] ZIMMERMANN, BERND D., US
[72] BOSTIC, LANCE A., US
[71] THERM-O-DISC, INCORPORATED, US
[22] 2004-04-13
[41] 2004-10-11
[30] US (10/411,894) 2003-04-11

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[21] **2,464,203**
[13] A1
[51] **Int.Cl. 7A23L 1/164 7A23L 1/10**
[25] EN
[54] **LAYERED CEREAL BARS AND THEIR METHODS OF MANUFACTURE**
[54] **BARRES CEREALIERES EN COUCHES ET METHODE DE FABRICATION**
[72] FUNK, DEAN F., US
[72] HARRISON, ROBERT J., US
[71] GENERAL MILLS, INC., US
[22] 2004-04-13
[41] 2004-10-14
[30] US (10/413,450 (CIP)) 2003-04-14

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[21] **2,464,204**
[13] A1
[51] **Int.Cl. 7H01M 2/18 7H01M 8/00**
[25] EN
[54] **POLYMER ELECTROLYTE FUEL CELL AND CONDUCTIVE SEPARATOR FOR THE SAME**
[54] **PILE A COMBUSTIBLE A ELECTROLYTE POLYMERE ET SEPARATEUR CONDUCTEUR CONNEXE**
[72] TSUJI, YOICHIRO, JP
[72] YAMAUCHI, MASAKI, JP
[72] UCHIDA, MAKOTO, JP
[72] HORI, YOSHIHIRO, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 2004-04-13
[41] 2004-10-14
[30] JP (2003-108881) 2003-04-14

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[13] A1
[51] **Int.Cl. 7F04C 23/00 7F04C 29/00**
[25] EN
[54] **ROTARY COMPRESSOR HAVING TWO-PIECE SEPARATOR PLATE**
[54] **COMPRESSEUR ROTATIF COMPRENANT UNE PLAQUE DE SEPARATION EN DEUX PIECES**
[72] BLACK, DAVID LEE, US
[72] YAP, ZER KAI, US
[71] TECUMSEH PRODUCTS COMPANY, US
[22] 2004-04-13
[41] 2004-10-15
[30] US (10/414,331) 2003-04-15

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[13] A1
[51] **Int.Cl. 7H01M 8/04**
[25] EN
[54] **APPARATUS FOR COOLING FUEL CELL**
[54] **APPAREIL POUR REFROIDIR DES PILES A COMBUSTIBLE**
[72] KOYAMA, TAKATSUGU, JP
[72] IMASEKI, MITSUHARU, JP
[72] SHIMOYAMA, YOSHIRO, JP
[72] KAWASAKI, TERUAKI, JP
[72] YAMAMOTO, AKIO, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2004-04-14
[41] 2004-10-15
[30] JP (2003-110157) 2003-04-15
[30] JP (2003-125964) 2003-04-30

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[21] **2,464,225**
[13] A1
[51] **Int.Cl. 7A44B 11/02**
[25] EN
[54] **RAPID ATTACHEMENT BUCKLE**
[54] **BOUCLE DE SERRAGE RAPIDE**
[72] HOWELL, FRANK A., US
[71] DOWN EAST, INC., US
[22] 2004-04-13
[41] 2004-10-14
[30] US (10/413,124) 2003-04-14

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[21] **2,464,230**
[13] A1
[51] **Int.Cl. 7H01R 9/24 7F04B 53/00 7F04C 27/00 7F04C 29/00 7F04D 29/00**
[25] EN
[54] **TERMINAL BLOCK ASSEMBLY FOR A HERMETIC COMPRESSOR**
[54] **BLOC DE BRANCHEMENT POUR COMPRESSEUR HERMETIQUE**
[72] YAP, ZER KAI, US
[71] TECUMSEH PRODUCTS COMPANY, US
[22] 2004-04-13
[41] 2004-10-15
[30] US (10/414,332) 2003-04-15

[21] **2,464,257**
[13] A1
[51] **Int.Cl. 7C05F 17/00**
[25] EN
[54] **EASY-TO-TURN COMPOST BIN**
[54] **COMPOSTEUR A RETOURNEMENT FACILE**
[72] GIESY, PHILIP JOHN, US
[71] GIESY, PHILIP JOHN, US
[22] 2004-04-14
[41] 2004-10-16
[30] US (60/463,385) 2003-04-16

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[21] **2,464,258**
[13] A1
[51] **Int.Cl. 7A61K 31/542 7A61P 31/00 7A61P 31/04**
[25] EN
[54] **COMPOSITIONS CONTAINING PIPERACILLIN AND TAZOBACTAM USEFUL FOR INJECTION**
[54] **COMPOSITIONS RENFERMANT DE LA PIPERACILLINE ET DU TAZOBACTAM UTILES EN INJECTION**
[72] SHAH, SYED MUZAFAR, US
[72] COHEN, JONATHAN MARC, US
[72] OFSLAGER, CHRISTIAN LUTHER, US
[72] FAWZI, MAHDI BAKIR, US
[71] WYETH HOLDINGS CORPORATION, US
[22] 2004-04-08
[41] 2004-10-14
[30] US (60/462,808) 2003-04-14

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[21] **2,464,262**
[13] A1
[51] **Int.Cl. 7A47L 15/42**
[25] EN
[54] **REAR SUPPORT SYSTEM FOR DISHWASHER TUB**
[54] **ENSEMBLE DE SUPPORTS ARRIERE POUR CUVE DE LAVE-VAISSELLE**
[72] MILAM, J. DON, US
[72] HRUBY, DANIEL, US
[72] HAGANS, HEATHER, US
[72] WILLIAMS, JEFFREY N., US
[71] MAYTAG CORPORATION, US
[22] 2004-04-08
[41] 2004-10-10
[30] US (10/410,827) 2003-04-10

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[21] **2,464,273**
[13] A1
[51] **Int.Cl. 7A47L 15/42**
[25] EN
[54] **BRACKET FOR DISHWASHER TUB**
[54] **FERRURE SUPPORT POUR CUVE DE LAVE-VAISSELLE**
[72] HRUBY, DANIEL, US
[72] MILAM, J. DON, US
[72] TURNER, DWIGHT M., US
[72] WILLIAMS, JEFFREY N., US
[71] MAYTAG CORPORATION, US
[22] 2004-04-08
[41] 2004-10-10
[30] US (10/410,943) 2003-04-10

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[21] **2,464,280**
[13] A1
[51] **Int.Cl. 7H01L 23/373 7H01L 23/427 7H01L 23/467**
[25] EN
[54] **LOW COST THERMAL MANAGEMENT DEVICE OR HEAT SINK MANUFACTURED FROM CONDUCTIVE LOADED RESIN-BASED MATERIALS**
[54] **DISPOSITIFS ABSORBANT LA CHALEUR OU DISSIPATEURS THERMIQUES PEU COUTEUX FABRIQUES AVEC DES MATERIAUX A BASE DE RESINE A CHARGE CONDUCTRICE**
[72] AISENBREY, THOMAS, US
[71] INTEGRAL TECHNOLOGIES, INC., US
[22] 2004-04-13
[41] 2004-10-14
[30] US (60/462,072) 2003-04-14
[30] US (60/478,775) 2003-06-16
[30] US (10/807,036) 2004-03-23

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[13] A1
[51] **Int.Cl. 7B42F 5/00**
[25] EN
[54] **DISPLAY PAGE WITH POCKETS**
[54] **PAGE DE PRESENTATION AVEC POCHETTES**
[72] VANDERBERG, MARK, US
[71] INTERCRAFT COMPANY, US
[22] 2004-04-13
[41] 2004-10-11
[30] US (60/462,157) 2003-04-11

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[21] **2,464,355**
[13] A1
[51] **Int.Cl. 7F16B 13/00**
[25] EN
[54] **SCREW ANCHOR**
[54] **TAMPON A VIS**
[72] CABRELE, FEDERICO, IT
[71] ITW CONSTRUCTION PRODUCTS ITALY S.R.L., IT
[22] 2004-04-08
[41] 2004-10-11
[30] IT (TO2003A 000279) 2003-04-11

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[13] A1
[51] **Int.Cl. 7B60Q 1/30 7F21S 8/10**
[25] EN
[54] **LIGHT BAR PROVIDING ILLUMINATION FROM INSIDE A VEHICLE**
[54] **BARRE LUMINEUSE ASSURANT L'ECLAIRAGE INTERIEUR D'UN VEHICULE**
[72] DALTON, WILLIAM H., JR., US
[72] NEUFEGLISE, STEVEN W., US
[71] STAR HEADLIGHT AND LANTERN CO., INC., US
[22] 2004-04-15
[41] 2004-10-16
[30] US (10/414,896) 2003-04-16

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[21] **2,464,430**
[13] A1
[51] **Int.Cl. 7G06F 12/14 7H04L 9/00 7G07F 17/32**
[25] EN
[54] **LAYERED SECURITY METHODS AND APPARATUS IN A GAMING SYSTEM ENVIRONMENT**
[54] **METHODES ET APPAREILS A SECURITE MULTI-NIVEAUX POUR ENVIRONNEMENT DE SYSTEME DE JEU**
[72] RYAN, CHAD A., US
[72] GENTLES, THOMAS A., US
[72] SCHWARTZ, RICHARD T., US
[72] SWAMY, VIKRAM, US
[71] WMS GAMING, INC., US
[22] 2004-04-15
[41] 2004-10-16
[30] US (60/463,242) 2003-04-16

[21] **2,464,449**
[13] A1
[51] **Int.Cl. 7H04L 9/32**
[25] EN
[54] **USER AUTHENTICATION USING RHYTHMIC PASSWORDS**
[54] **AUTHENTIFICATION D'UTILISATEURS AU MOYEN DE MOTS DE PASSE RYTHMIQUES**
[72] SMITH, THOMAS M., US
[72] CHEUNG, ERIC, US
[71] AT&T CORP., US
[22] 2004-04-14
[41] 2004-10-16
[30] US (10/414,886) 2003-04-16

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[21] **2,464,454**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **SYSTEMS AND METHODS FOR TRADING EMISSION REDUCTION BENEFITS**
[54] **SYSTEMES ET METHODES D'ECHANGE DES DROITS D'EMISSION**
[72] DRUMMOND, STEPHEN MARK, GB
[71] ESPEED, INC., US
[22] 2004-04-14
[41] 2004-10-14
[30] US (60/463,140) 2003-04-14

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[21] **2,464,493**
[13] A1
[51] **Int.Cl. 7B62D 33/03**
[25] EN
[54] **METHOD AND APPARATUS FOR ASSISTING IN THE LOWERING AND RAISING OF A TAILGATE**
[54] **METHODE ET APPAREIL POUR FACILITER L'ABAISSEMENT ET LE RELEVEMENT DES HAYONS ARRIERE**
[72] ZAGOROFF, DIMITER S., US
[71] ZAGOROFF, DIMITER S., US
[22] 2004-04-15
[41] 2004-10-15
[30] US (10/417,414) 2003-04-15

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[21] **2,464,499**
[13] A1
[51] **Int.Cl. 7B65G 15/32 7B29D 29/06**
[25] EN
[54] **LOW COST FOOD PROCESSING BELTS AND OTHER CONVEYANCES MANUFACTURED FROM CONDUCTIVE LOADED RESIN-BASED MATERIALS**
[54] **BANDES TRANSPORTEUSES ET AUTRES TRANSPORTEURS PEU COUTEUX POUR ALIMENTS FABRIQUES AVEC DES MATERIAUX A BASE DE RESINE A CHARGE CONDUCTRICE**
[72] AISENBREY, THOMAS, US
[71] INTEGRAL TECHNOLOGIES, INC., US
[22] 2004-04-14
[41] 2004-10-15
[30] US (60/432,891) 2003-04-15
[30] US (60/484,400) 2003-07-02

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[21] **2,464,501**
[13] A1
[51] **Int.Cl. 7A61K 31/522 7A61P 3/06**
[25] EN
[54] **TREATMENT OF LIPODYSTROPHY (LIPID REDISTRIBUTION SYNDROME)**
[54] **TRAITEMENT DE LA LIPODYSTROPHIE (SYNDROME DE REDISTRIBUTION DES LIPIDES)**
[72] HAUPTMAN, STEPHEN P., US
[71] HAUPTMAN, STEPHEN P., US
[22] 2004-04-14
[41] 2004-10-15
[30] US (60/462,972) 2003-04-15
[30] US (UNKNOWN) 2004-04-06

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[13] A1
[51] **Int.Cl. 7F04B 39/12**
[25] EN
[54] **RECIPROCATING COMPRESSOR**
[54] **COMPRESSEUR ALTERNATIF**
[72] KNICK, RANDALL L., US
[72] WALLIS, FRANK S., US
[72] GEHRET, KEVIN J., US
[72] GROSHEK, JACOB A., US
[72] WENNING, KIMBERLY A., US
[72] GRASSBAUGH, WALTER T., US
[72] BERGMAN, ERNEST R., US
[71] COPELAND CORPORATION, US
[22] 2004-04-14
[41] 2004-10-14
[30] US (10/413,454) 2003-04-14

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[21] **2,464,514**
[13] A1
[51] **Int.Cl. 7H04L 9/32 7H04L 9/28 7G07F 17/32**
[25] EN
[54] **SECURED NETWORKS IN A GAMING SYSTEM ENVIRONMENT**
[54] **RESEAUX SECURISES POUR ENVIRONNEMENT DE SYSTEME DE JEU**
[72] SWAMY, VIKRAM, US
[72] GENTLES, THOMAS A., US
[72] SCHWARTZ, RICHARD T., US
[72] RYAN, CHAD A., US
[71] WMS GAMING, INC., US
[22] 2004-04-15
[41] 2004-10-16
[30] US (60/463,433) 2003-04-16

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[21] **2,464,521**
[13] A1
[51] **Int.Cl. 7B27B 29/00**
[25] EN
[54] **DEVICE FOR CUTTING PIECES OF WOOD TO SIZE**
[54] **DISPOSITIF POUR COUPER DES MORCEAUX DE BOIS A LA LONGUEUR VOULUE**
[72] LOEFFLER, FRANZ, DE
[71] LOEFFLER, FRANZ, DE
[22] 2004-04-15
[41] 2004-10-16
[30] DE (103 17 864.3) 2003-04-16

[21] **2,464,540**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR ENABLING SELF-EMPLOYED PEOPLE TO WORK LIKE HIRED EMPLOYEES IN A UNITED COMPANY WHILE KEEPING AUTONOMY AND GENERATING ADDITIONAL ADVANTAGES**
[54] **SYSTEME ET METHODE POUR PERMETTRE AUX TRAVAILLEURS AUTONOMES DE TRAVAILLER COMME DES EMPLOYES SALARIES DANS UNE SOCIETE UNIE TOUT EN CONSERVANT LEUR AUTONOMIE ET EN OBTENANT DES AVANTAGES ADDITIONNELS**
[72] MAYER, YARON, IL
[72] HADAD, MEIR, IL
[71] MAYER, YARON, IL
[71] HADAD, MEIR, IL
[22] 2004-04-13
[41] 2004-10-11
[30] IL (155388) 2003-04-11
[30] US (UNKNOWN) 2004-04-08

[21] **2,464,541**
[13] A1
[51] **Int.Cl. 7B01D 71/64**
[25] EN
[54] **DITHIOLENE FUNCTIONALIZED POLYMER MEMBRANE FOR OLEFIN/PARAFFIN SEPARATION**
[54] **MEMBRANE EN POLYMERE DE DITHIOLENE COMPORTANT DES GROUPES FONCTIONNELS POUR LA SEPARATION OLEFINE/PARAFFINE**
[72] KOROS, WILLIAM J., US
[72] BURNS, RYAN L., US
[71] THE BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[22] 2004-04-15
[41] 2004-10-15
[30] US (60/463,008) 2003-04-15

[21] **2,464,544**
[13] A1
[51] **Int.Cl. 7C03B 23/04 7C03B 23/00 7C03B 23/043**
[25] EN
[54] **METHOD FOR FABRICATING A GLASS ROD**
[54] **METHODE DE FABRICATION DE TIGES EN VERRE**
[72] YAMAMURA, WAICHI, JP
[71] SHIN-ETSU CHEMICAL CO., LTD., JP
[22] 2004-04-15
[41] 2004-10-16
[30] JP (2003-111561) 2003-04-16

[21] **2,464,554**
[13] A1
[51] **Int.Cl. 7E05B 47/00**
[25] EN
[54] **ELECTRIC DROP BOLT WITH SLIDABLE DRIVE MECHANISM**
[54] **PENE TOMBANT ELECTRIQUE AVEC MECANISME DE COMMANDE COULISSANT**
[72] LUKER, GRAHAM JAMES, AU
[71] TRIMEC TECHNOLOGY PTY LTD., AU
[22] 2004-04-15
[41] 2004-10-15
[30] AU (2003901782) 2003-04-15

[21] **2,464,566**
[13] A1
[51] **Int.Cl. 7E06B 1/36 7E06B 1/34**
[25] EN
[54] **FENESTRATION FRAME ASSEMBLIES, E.G. RETROFIT WINDOW FRAME ASSEMBLIES, AND METHODS OF INSTALLING SAME**
[54] **CADRES DE FENETRE, P. EX. CADRES DE FENETRE A INSTALLER EN RATTRAPAGE, ET METHODES D'INSTALLATION**
[72] ENGEBRETSON, DAVID, US
[71] COMFORT DESIGN, INC., US
[22] 2004-04-15
[41] 2004-10-15
[30] US (60/463,249) 2003-04-15

[21] **2,464,569**
[13] A1
[51] **Int.Cl. 7G03B 21/00 7G03B 21/14**
[25] EN
[54] **SINGLE OR MULTI-PROJECTOR FOR ARBITRARY SURFACES WITHOUT CALIBRATION NOR RECONSTRUCTION**
[54] **PROJECTEUR SIMPLE OU MULTIPLE POUR SURFACES ARBITRAIRES SANS ETALONNAGE NI RECONSTRUCTION**
[72] ROY, SEBASTIEN, CA
[72] TARDIF, JEAN-PHILIPPE, CA
[71] UNIVERSITE DE MONTREAL, CA
[22] 2004-04-15
[41] 2004-10-16
[30] US (60/463,056) 2003-04-16

[21] **2,464,573**
[13] A1
[51] **Int.Cl. 7E04G 21/18 7E04C 3/02**
[25] EN
[54] **ADJUSTABLE LOCATOR FOR ASSEMBLY OF TRUSSES**
[54] **LOCALISATEUR REGLABLE POUR LA MISE EN PLACE DE FERMES**
[72] ANDERSON, WILLIAM W., US
[71] MITEK HOLDINGS, INC., US
[22] 2004-04-15
[41] 2004-10-16
[30] US (10/417,063) 2003-04-16

[21] **2,464,583**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING DYNAMIC PRICE IMPROVEMENT**
[54] **SYSTEMES ET METHODES D'AMELIORATION DYNAMIQUE DES PRIX**
[72] JOHNSON, JIM, GB
[72] SWEETING, MICHAEL, GB
[71] ESPEED, INC., US
[22] 2004-04-16
[41] 2004-10-16
[30] US (60/463,835) 2003-04-16

[21] **2,464,585**
[13] A1
[51] **Int.Cl. 7H01B 1/20 7H01B 13/00**
[25] EN
[54] **LOW COST SHIELDED CABLE MANUFACTURED FROM CONDUCTIVE LOADED RESIN-BASED MATERIALS**
[54] **CABLES BLINDES PEU COUTEUX FABRIQUES AVEC DES MATERIAUX A BASE DE RESINE A CHARGE CONDUCTRICE**
[72] AISENBREY, THOMAS, US
[71] INTEGRAL TECHNOLOGIES, INC., US
[22] 2004-04-14
[41] 2004-10-15
[30] US (60/463,068) 2003-04-15
[30] US (60/484,399) 2003-07-02
[30] US (10/811,371) 2004-03-26

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[21] **2,464,772**
[13] A1
[51] **Int.Cl. 7B43L 3/00 7B62B 5/00 7B42F 1/00**
[25] EN
[54] **SHOPPING LIST ORGANIZER**
[54] **ORGANISEUR DE LISTE DE PROVISIONS**
[72] CHRETIEN, BRADLY, CA
[72] CHRETIEN, ALAN, CA
[72] BOUDREAU, MICHAEL HOWARD, CA
[71] CHRETIEN, BRADLY, CA
[71] CHRETIEN, ALAN, CA
[71] BOUDREAU, MICHAEL HOWARD, CA
[22] 2004-04-16
[41] 2004-10-16
[30] US (60/320,113) 2003-04-16

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[13] A1
[51] **Int.Cl. 7H04M 3/42 7H04M 3/00 7H04L 12/16**
[25] EN
[54] **AUTOMATIC TELECOMMUNICATIONS SERVICE NOTIFICATION**
[54] **NOTIFICATION AUTOMATIQUE DE SERVICE DE TELECOMMUNICATIONS**
[72] MILK, JAMES H., US
[72] MONTELL, KENNETH RAY, US
[72] BENNETT, GAIL L., US
[72] ABOUJAOUDE, ROGER B., US
[72] ESLAMBOLCHI, HOSSEIN, US
[72] MONTERO, JAMIE C., US
[72] MAJOR, DARLENE BING, US
[71] AT&T CORP., US
[22] 2004-04-15
[41] 2004-10-16
[30] US (10/417,362) 2003-04-16

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[21] **2,464,788**
[13] A1
[51] **Int.Cl. 7G06F 12/14 7H04L 12/16 7H04L 9/32 7G06F 17/60**
[25] EN
[54] **A GAMING SOFTWARE DISTRIBUTION NETWORK IN A GAMING SYSTEM ENVIRONMENT**
[54] **RESEAU DE DISTRIBUTION DE LOGICIELS DE JEUX DE HASARD DANS UN ENVIRONNEMENT DE SYSTEMES DE JEUX DE HASARD**
[72] RYAN, CHAD A., US
[72] GENTLES, THOMAS A., US
[72] SWAMY, VIKRAM, US
[72] SCHWARTZ, RICHARD T., US
[71] WMS GAMING, INC., US
[22] 2004-04-15
[41] 2004-10-16
[30] US (60/463,314) 2003-04-16

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[21] **2,464,797**
[13] A1
[51] **Int.Cl. 7H04L 9/32**
[25] EN
[54] **REMOTE AUTHENTICATION OF GAMING SOFTWARE IN A GAMING SYSTEM ENVIRONMENT**
[54] **AUTHENTIFICATION A DISTANCE DE LOGICIELS DE JEUX DE HASARD DANS UN ENVIRONNEMENT DE SYSTEMES DE JEUX DE HASARD**
[72] GENTLES, THOMAS A., US
[72] SWAMY, VIKRAM, US
[72] SCHWARTZ, RICHARD T., US
[72] RYAN, CHAD A., US
[71] WMS GAMING, INC., US
[22] 2004-04-15
[41] 2004-10-16
[30] US (60/463,320) 2003-04-16

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[21] **2,464,908**
[13] A1
[51] **Int.Cl. 7B62D 55/084**
[25] EN
[54] **CRAWLER-TRACKED VEHICLE WITH VARIABLE TRACK WIDTH**
[54] **VEHICULE CHENILLE A VOIE VARIABLE**
[72] HARINGER, ALOIS JOHANN, IT
[71] MACMOTER S.P.A., IT
[22] 2004-04-08
[41] 2004-10-14
[30] DE (103 17 309.9) 2003-04-14
[30] EP (04006506.2) 2004-03-08

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[21] **2,464,912**
[13] A1
[51] **Int.Cl. 7B21B 19/00**
[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING A CLOSED METAL PROFILE OR METAL TUBE WITH WALL THICKNESS VARYING IN THE LONGITUDINAL DIRECTION**
[54] **METHODE ET DISPOSITIF POUR PRODUIRE DES PROFILES FERMES EN METAL OU DES TUBES EN METAL DONT L'EPAISSEUR DE PAROI VARIE DANS LE SENS LONGITUDINAL**
[72] SPITZ, GERHARD, DE
[71] DREISTERN GMBH & CO. KG, DE
[22] 2004-04-08
[41] 2004-10-10
[30] DE (103 16 336.0) 2003-04-10

[21] **2,464,923**
[13] A1
[51] **Int.Cl. 7H05B 3/12 7F16L 53/00 7F24D 13/02 7H05B 3/20 7H05B 3/40 7H05B 3/84**
[25] EN
[54] **LOW COST HEATING DEVICES MANUFACTURED FROM CONDUCTIVE LOADED RESIN-BASED MATERIALS**
[54] **DISPOSITIFS DE CHAUFFAGE PEU COUTEUX FABRIQUES AVEC DES MATERIAUX A BASE DE RESINE A CHARGE CONDUCTRICE**
[72] AISENBREY, THOMAS, US
[71] INTEGRAL TECHNOLOGIES, INC., US
[22] 2004-04-08
[41] 2004-10-10
[30] US (60/461,877) 2003-04-10
[30] US (60/478,774) 2003-06-16

[21] **2,464,965**
[13] A1
[51] **Int.Cl. 7F16N 31/02 7A47G 27/02 7A47G 27/04**
[25] EN
[54] **DRIP BERM HAVING HYDROPHOBIC AND HYDROCARBON RETENTIVE PROPERTIES**
[54] **TAPIS HYDROPHOBE ET ABSORBANT LES HYDROCARBURES**
[72] ARSENAULT, KIRK J., CA
[72] BOUDREAU, MICHAEL HOWARD, CA
[71] ARSENAULT, KIRK J., CA
[71] BOUDREAU, MICHAEL HOWARD, CA
[22] 2004-04-16
[41] 2004-10-16
[30] US (60/320,114) 2003-04-16

[21] **2,465,151**
[13] A1
[51] **Int.Cl. 7G06F 17/00 7G06F 11/00**
[25] EN
[54] **METHOD AND SYSTEM FOR PATCH MANAGEMENT**
[54] **METHODE ET SYSTEME DE GESTION DE RUSTINES**
[72] KANOOR, MADHU, US
[72] MCCULLOUGH, CREG, US
[72] FITZGERALD, JOSEPH J., US
[72] HAMMOND, RICHARD P., US
[72] LAGRASTA, SAM, US
[72] CLARIZIO, DAN, US
[71] NOVADIGM, INC., US
[22] 2004-04-15
[41] 2004-10-16
[30] US (60/463,370) 2003-04-16
[30] US (60/484,260) 2003-07-01

[21] **2,465,176**
[13] A1
[51] **Int.Cl. 7E21B 21/00 7E21B 43/12 7E21B 19/22**
[25] EN
[54] **REMEDIAL SYSTEM TO FLUSH CONTAMINANTS FROM A TUBING STRING**
[54] **SYSTEME DE PURGE DES DEBRIS D'UNE COLONNE DE TUBAGE**
[72] CHAN, KWONG-ONN, CA
[72] SEDGWICK, DAVID J., CA
[72] COMEAUX, DAVID, US
[72] MURPHY, JOHN, US
[71] ABB VETCO GRAY INC., US
[22] 2004-04-16
[41] 2004-10-16
[30] US (60/463,223) 2003-04-16
[30] US (10/825,260) 2004-04-15

[21] **2,473,448**
[13] A1
[51] **Int.Cl. 7A01K 39/01 7A01K 39/00**
[25] EN
[54] **THE SEED CATCHER FOR BIRDFEEDERS**
[54] **PLATEAU A GRAINES POUR MANGEOIRES A OISEAUX « THE SEED CATCHER FOR BIRFEEDERS »**
[72] HASAPOGLOU, NICHOLAS STEVEN, CA
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[54] **SEMICONDUCTEUR POREUX ET PROCEDE DE PRODUCTION CORRESPONDANT**
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[72] KAWAI, CHIHIRO, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
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[72] CHUNG, JACK C. H., US
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[54] **POLYPEPTIDES THERAPEUTIQUES, ACIDES NUCLEIQUES CODANT CES POLYPEPTIDES ET METHODES D'UTILISATION**
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[72] EDINGER, SHLOMIT R., US
[72] RASTELLI, LUCA, US
[72] PATTURAJAN, MEERA, US
[72] GANGOLLI, ESHA A., US
[72] SHIMKETS, RICHARD A., US
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[72] GERLACH, VALERIE L., US
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[72] ZHONG, MEI, US
[72] RIEGER, DANIEL K., US
[72] MILLER, CHARLES E., US
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[72] YALAMATI, DAMAYANTHI, CA
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[54] **METHODE DE DETECTION D'UNE PREDISPOSITION A UNE MALADIE CARDIOVASCULAIRE**
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[72] HANCOCK, BRUNO CASPAR, US
[72] BYERS, JOHN E., US
[72] CREW, MARSHALL DAVID, US
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[54] **COMPOSITIONS PHARMACEUTIQUES DE DISPERSIONS AMORPHES DE MEDICAMENTS ET MATERIAUX FORMANT DES MICROPHASES LIPOPHILES**
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[72] SHANKER, RAVI MYSORE, US
[72] RABENSTEIN, MARK DAVID, US
[72] PERLMAN, MICHAEL ELLIS, US
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[72] ELBE, HANS-LUDWIG, DE
[72] RIECK, HEIKO, FR
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[72] COLE, LORIN R., US
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[54] **APPAREIL DE MOUVEMENT PASSIF ASSURANT UNE PLAGE DE MOUVEMENTS CONTROLEE**
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[71] SUNCEPTS, INC., US
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[54] **METHOD FOR THE CONTINUOUS ROLLING OF A METAL BAR, PARTICULARLY A STEEL BAR, WHICH IS PRODUCED AT A CASTING SPEED AND THE CROSS SECTION OF WHICH IS CONFIGURED AS A THIN SLAB, AND CORRESPONDING CONTINUOUS CASTING MACHINE**
[54] **PROCEDE DE LAMINAGE CONTINU D'UN BOYAU DE METAL, NOTAMMENT D'UN BOYAU D'ACIER, PRODUIT A UNE VITESSE DE COULEE ET DONT LA SECTION EST CELLE D'UNE FINE BRAME, ET MACHINE DE COULEE CONTINUE CORRESPONDANTE**
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[72] HENNING, WOLFGANG, DE
[72] ALTUNTOP, SITKI, DE
[72] KOLAKOWSKI, MANFRED, DE
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[54] **COMPOSES THERAPEUTIQUES**
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[71] PHARMACIA & UPJOHN COMPANY LLC, US
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[54] **LEAD ACID BATTERY WITH GELLED ELECTROLYTE FORMED BY FILTRATION ACTION OF ABSORBENT SEPARATORS, ELECTROLYTE THEREFOR, AND ABSORBENT SEPARATORS THEREFOR**
[54] **BATTERIE D'ACCUMULATEURS AU PLOMB A ELECTROLYTE GELIFIEE, FORMEE PAR FILTRATION DE SEPARATEURS ABSORBANTS, SES ELECTROLYTES, ET SES SEPARATEURS ABSORBANTS**
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[72] ZGURIS, GEORGE C., US
[72] FERREIRA, ANTONIO L., US
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[54] **METHOD OF HEATING UP A SOLID POLYMER ELECTROLYTE FUEL CELL SYSTEM**
[54] **PROCEDE DE CHAUFFAGE D'UN SYSTEME A PILES A COMBUSTIBLE UTILISANT UN ELECTROLYTE POLYMERE SOLIDE**
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[71] QUINTESSENCE PHOTONICS CORPORATION, US
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[51] **Int.Cl. 7G01S 13/72 7F41G 7/30**
[25] EN
[54] **ALL WEATHER PRECISION GUIDANCE OF DISTRIBUTED PROJECTILES**
[54] **GUIDAGE DE PRECISION TOUT TEMPS DE PROJECTILES REPARTIS**
[72] ROSEN, ROBERT A., US
[72] KRIKORIAN, KAPRIEL V., US
[71] RAYTHEON COMPANY, US
[85] 2004-08-09
[86] 2003-05-08 (PCT/US2003/014932)
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[30] US (10/143,433) 2002-05-09

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[54] **SUB-SAMPLED EXCITATION WAVEFORM CODEBOOKS**
[54] **CODES D'ONDES DE SIGNAUX EXCITATEURS SOUS ECHANTILLONNES**
[72] MANJUNATH, SHARATH, US
[72] EL-MALEH, KHALED, US
[72] KANDHADAI, ANANTHAPADMANABHAN A., US
[71] QUALCOMM INCORPORATED, US
[85] 2004-08-09
[86] 2003-12-17 (PCT/US2003/040413)
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[30] US (10/322,245) 2002-12-17

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[13] A1
[51] **Int.Cl. 7B01J 20/04 7B01J 20/20**
[25] EN
[54] **ASH REACTIVATION**
[54] **REACTIVATION DE CENDRES**
[72] ANTHONY, EDWARD JOHN, CA
[72] TRASS, OLEV, CA
[72] GANDOLFI, EDUARDO, CA
[71] ANTHONY, EDWARD JOHN, CA
[71] TRASS, OLEV, CA
[71] GANDOLFI, EDUARDO, CA
[85] 2004-08-09
[86] 2003-02-11 (PCT/CA2003/000193)
[87] 2003-08-21 (WO2003/068384)
[30] US (10/073,063) 2002-02-12

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[13] A1
[51] **Int.Cl. 7A61K 7/00 7A61K 7/42 7A61K 7/44**
[25] EN
[54] **METHOD OF REDUCING AND TREATING UVB-INDUCED IMMUNOSUPPRESSION**
[54] **PROCEDE VISANT A REDUIRE ET A TRAITER L'IMMUNODEPRESSION INDUITE PAR UV-B**
[72] GASPARI, ANTHONY A., US
[72] GILLIS, JOSEPH A., US
[72] MILLER, RICHARD L., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2004-08-09
[86] 2003-02-20 (PCT/US2003/004957)
[87] 2003-09-04 (WO2003/072026)
[30] US (60/358,982) 2002-02-22

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[13] A1
[51] **Int.Cl. 7A61K 51/04**
[25] EN
[54] **USE OF 13C LABELLED SUBSTANCE FOR MEASURING LUNG FUNCTION**
[54] **UTILISATION DE SUBSTANCE MARQUEE 13C POUR MESURER LA FONCTION PULMONAIRE**
[72] MODAK, ANIL S., US
[72] IRIE, YASUO, US
[71] CAMBRIDGE ISOTOPE LABORATORIES, INC., US
[85] 2004-08-09
[86] 2003-02-26 (PCT/US2003/003128)
[87] 2003-09-04 (WO2003/072144)
[30] US (60/359,862) 2002-02-27

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[13] A1
[51] **Int.Cl. 7B60L 11/12 7B60K 41/00 7B60L 15/20**
[25] EN
[54] **METHODS OF SUPPLYING ENERGY TO AN ENERGY BUS IN A HYBRID ELECTRIC VEHICLE, AND APPARATUSES, MEDIA AND SIGNALS FOR THE SAME**
[54] **PROCEDES POUR FOURNIR DE L'ENERGIE A UN BUS D'ENERGIE DANS UN VEHICULE ELECTRIQUE HYBRIDE, ET DISPOSITIFS, SUPPORTS ET SIGNAUX QUI LUI SONT DESTINES**
[72] BOUCHON, NICOLAS LOUIS, CA
[71] AZURE DYNAMICS INC., CA
[85] 2004-08-09
[86] 2003-02-26 (PCT/CA2003/000269)
[87] 2003-09-04 (WO2003/072389)
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[25] EN
[54] **LOADABLE DEBIT CARD SYSTEM AND METHOD**
[54] **SYSTEME DE CARTE DE DEBIT RECHARGEABLE ET PROCEDE ASSOCIE**
[72] WILLARD, RICK L., US
[71] WOW TECHNOLOGIES, INC., US
[85] 2004-08-09
[86] 2003-02-24 (PCT/US2003/005651)
[87] 2003-09-04 (WO2003/073226)
[30] US (60/359,320) 2002-02-23
[30] US (60/367,624) 2002-03-25
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[25] EN
[54] **METHOD FOR PRODUCING HIGH-QUALITY HYDROPHOBIC LICORICE EXTRACT**
[54] **PROCEDE DE PRODUCTION D'UN EXTRAIT DE REGLISSE HYDROPHOBIQUE DE HAUTE QUALITE**
[72] ONO, NAOKI, JP
[72] YAMASHITA, KOKI, JP
[72] UEDA, YASUYOSHI, JP
[72] KITAMURA, SHIRO, JP
[71] KANEKA CORPORATION, JP
[85] 2004-08-09
[86] 2003-02-20 (PCT/JP2003/001839)
[87] 2003-08-28 (WO2003/070263)
[30] JP (2002-043905) 2002-02-20
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[25] EN
[54] **FRICTION MODIFIER FOR HYDROCARBON FUELS**
[54] **MODIFICATEUR DE COEFFICIENT DE FROTTEMENT POUR COMBUSTIBLES HYDROCARBONES**
[72] MULQUEEN, SIMON, GB
[72] TRAINOR, JOHN MARTIN, GB
[72] COONEY, ANTHONY MICHAEL, GB
[72] SNEDDON, ANDREA, GB
[72] ROSS, ALAN NORMAN, GB
[71] THE ASSOCIATED OCTEL COMPANY LIMITED, GB
[85] 2004-08-09
[86] 2003-02-13 (PCT/GB2003/000643)
[87] 2003-08-28 (WO2003/070860)
[30] GB (0204241.4) 2002-02-22

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[25] EN
[54] **SYSTEM FOR FORMING A WINDOW AND DRILLING A SIDETRACK WELLBORE**
[54] **SYSTEME DESTINE A LA FORMATION D'UNE FENETRE ET AU FORAGE D'UN PUITS DE FORAGE D'UN SONDAGE DEVIE**
[72] ROBERTS, JOHN DOUGLAS, US
[72] HAUGEN, DAVID MICHAEL, US
[71] WEATHERFORD/LAMB, INC., US
[85] 2004-08-09
[86] 2003-02-07 (PCT/EP2003/050011)
[87] 2003-08-28 (WO2003/071084)
[30] US (10/079,139) 2002-02-20

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[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **SYSTEM FOR PERMISSION-BASED COMMUNICATION AND EXCHANGE OF INFORMATION**
[54] **SYSTEME POUR COMMUNICATIONS FONDEES SUR DES AUTORISATIONS ET POUR L'ECHANGE D'INFORMATIONS**
[72] CHAN, PAUL AUGUSTINE, AU
[72] SWAAB, FREDRICK, AU
[71] PUREPROFILE.COM INC, AU
[85] 2004-08-09
[86] 2003-02-19 (PCT/AU2003/000203)
[87] 2003-08-28 (WO2003/071446)
[30] AU (PS 0632) 2002-02-19
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[25] EN
[54] **SPEEDSTICK PLUGIN AND REPROGRAMMABLE MODULES, CONTROLLERS AND COMPONENTS**
[54] **ENFICHAGE DE BAGUETTES DE VITESSE ET MODULE REPROGRAMMABLES, UNITES DE COMMANDES ET COMPOSANTS ASSOCIES**
[72] SILVERBROOK, KIA, AU
[71] SILVERBROOK RESEARCH PTY LTD., AU
[85] 2004-08-11
[86] 2003-02-12 (PCT/AU2003/000148)
[87] 2003-08-21 (WO2003/068517)
[30] AU (PS0481) 2002-02-13

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|13| A1
|51| Int.Cl. 7B41J 2/165
|25| EN
|54| PRINTER WITH CAPPING DEVICE
|54| IMPRIMANTE EQUIPEE D'UN DISPOSITIF DE PROTECTION
|72| SILVERBROOK, KIA, AU
|71| SILVERBROOK RESEARCH PTY LTD., AU
|85| 2004-08-11
|86| 2003-02-12 (PCT/AU2003/000151)
|87| 2003-08-21 (WO2003/068513)
|30| AU (PS0485) 2002-02-13

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|13| A1
|51| Int.Cl. 7B41K 1/36 7B41J 2/10 7B41K 1/40
|25| EN
|54| DIGITAL STAMP
|54| TAMPON NUMERIQUE
|72| SILVERBROOK, KIA, AU
|71| SILVERBROOK RESEARCH PTY LTD., AU
|85| 2004-08-11
|86| 2003-02-12 (PCT/AU2003/000152)
|87| 2003-08-21 (WO2003/068519)
|30| AU (PS0489) 2002-02-13

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|51| Int.Cl. 7B41J 2/045
|25| EN
|54| SPEEDSTICK CHARGING BY SPEED
|54| COUT D'UNE CLE DE COMMANDE DE VITESSE EN FONCTION DE LA VITESSE
|72| SILVERBROOK, KIA, AU
|71| SILVERBROOK RESEARCH PTY LTD., AU
|85| 2004-08-11
|86| 2003-02-12 (PCT/AU2003/000156)
|87| 2003-08-21 (WO2003/068511)
|30| AU (PS0482) 2002-02-13

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|51| Int.Cl. 7A01N 25/10 7A01N 59/06 7A01N 59/16
|25| EN
|54| SNAIL BAITS
|54| APPATS POUR LIMACES
|72| WIRTH, WOLFGANG, DE
|72| RECKMANN, UDO, DE
|72| BARON, GERHARD, DE
|71| BAYER CROPSCIENCE AG, DE
|85| 2004-08-10
|86| 2003-01-31 (PCT/EP2003/000963)
|87| 2003-08-21 (WO2003/067982)
|30| DE (102 05 860.1) 2002-02-13

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|13| A1
|51| Int.Cl. 7B60K 6/12
|25| EN
|54| HYBRID TRACTION SYSTEM FOR VEHICLES
|54| SYSTEME DE TRACTION HYBRIDE POUR VEHICULES
|72| GONZALEZ MENA, FRANCISCO, ES
|71| GONZALEZ MENA, FRANCISCO, ES
|85| 2004-08-06
|86| 2003-02-06 (PCT/ES2003/000068)
|87| 2003-08-14 (WO2003/066360)
|30| ES (P 200200302) 2002-02-07

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|13| A1
|51| Int.Cl. 7C09B 29/33 7C09B 45/48
|25| EN
|54| WATER-SOLUBLE YELLOW AZO DYES
|54| COLORANTS AZOIQUES JAUNES HYDROSOLUBLES
|72| GEISENBERGER, JOSEF, DE
|72| MENZEL, HEIDEMARIE, DE
|72| WUZIK, ANDREAS, DE
|71| CLARIANT GMBH, DE
|85| 2004-08-12
|86| 2003-02-03 (PCT/EP2003/001021)
|87| 2003-08-21 (WO2003/068139)
|30| DE (102 05 853.9) 2002-02-13

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|13| A1
|51| Int.Cl. 7E01F 13/04
|25| EN
|54| ENERGY ABSORBING SYSTEM
|54| SYSTEME D'ABSORPTION D'ENERGIE
|72| GELFAND, MATTHEW A., US
|72| PANER, JOHN S., US
|72| VELLOZZI, JOSEPH, US
|72| MACKENZIE, NORMAN D., US
|72| RUAN, SHUBIN, US
|72| ALBERSON, DEAN C., US
|72| BULLARD, D. LANCE JR., US
|71| UNIVERSAL SAFETY RESPONSE, INC., US
|85| 2004-08-06
|86| 2003-02-06 (PCT/US2003/003586)
|87| 2003-08-14 (WO2003/066967)
|30| US (60/421,144) 2002-02-07
|30| US (10/359,666) 2003-02-06

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|51| Int.Cl. 7A61K 31/164 7A61K 7/00 7A61P 15/00 7A61P 35/00 7A61P 3/04 7A61P 19/10 7A61P 17/14 7A61P 25/14 7A61P 25/28 7A23L 1/30 7A23L 1/302 7A61K 31/366 7A61K 31/661
|25| EN
|54| N-ACYL-PHOSPHATIDYL-ETHANOLAMINES AND/OR MIXTURES OF N-ACYL-ETHANOLAMINES WITH PHOSPHATIDIC ACIDS OR LYSOPHOSPHATIDIC ACIDS
|54| N-ACYLE-PHOSPHATIDYLE-ETHANOLAMINES ET/OU MELANGES DE N-ACYLE-PHOSPHATIDYLE-ETHANOLAMINES AVEC DES ACIDES PHOSPHATIDIQUES OU LYSOPHOSPHATIDIQUES
|72| CESTARO, BENVENUTO, IT
|72| PISTOLESI, ELVIRA, IT
|71| HUNZA DI PISTOLESI ELVIRA & C. S.A.S., IT
|85| 2004-08-11
|86| 2003-02-07 (PCT/EP2003/001233)
|87| 2003-08-21 (WO2003/068210)
|30| IT (MI2002A000270) 2002-02-12
|30| IT (MI2002A002512) 2002-11-26

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[51] **Int.Cl. 7C07D 413/04 7C07D 401/04 7C07D 403/04 7C07D 409/04 7C07D 471/04 7C07D 487/04 7C07D 491/04 7C07D 413/14 7C07D 235/18 7A61K 31/4245 7A61K 31/501**
[25] EN
[54] **HETEROARYL COMPOUNDS USEFUL AS INHIBITORS OF GSK-3**
[54] **COMPOSES HETEROARYLES UTILES EN TANT QU'INHIBITEURS DE GSK-3**
[72] SAVIC, VLADIMIR, GB
[72] GREEN, JEREMY, US
[72] ARNOST, MICHAEL J., US
[72] HARBESON, SCOTT L., US
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
[85] 2004-08-06
[86] 2003-02-06 (PCT/US2003/003655)
[87] 2003-08-14 (WO2003/066629)
[30] US (60/354,843) 2002-02-06

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[13] A1
[51] **Int.Cl. 7A61B 17/64**
[25] EN
[54] **DEVICE FOR EXTERNALLY IMMOBILIZING BROKEN BONES**
[54] **DISPOSITIF DE FIXATION EXTERNE D'OS CASSES**
[72] WERDING, GERD, DE
[72] SCHNEIDER, WILLI, DE
[71] WERDING, GERD, DE
[71] SCHNEIDER, WILLI, DE
[85] 2004-08-11
[86] 2003-02-10 (PCT/EP2003/001293)
[87] 2003-08-21 (WO2003/068084)
[30] DE (202 02 049.5) 2002-02-11

[21] **2,475,642**
[13] A1
[51] **Int.Cl. 7E04B 2/18**
[25] EN
[54] **PLASTER/STUCCO APPLICATION AND RESTORATION METHODS AND FASTENER SYSTEMS FOR USE IN THOSE AND OTHER METHODS**
[54] **PROCEDES D'APPLICATION D'ENDUIT/STUCCO ET DE RESTAURATION ET SYSTEMES DE FIXATIONS POUR UNE UTILISATION DANS DES PROCEDES ASSOCIES**
[72] RODENHOUSE, ROBERT H., US
[71] RODENHOUSE INC., US
[85] 2004-08-06
[86] 2003-02-10 (PCT/US2003/003807)
[87] 2003-08-14 (WO2003/066988)
[30] US (60/355,579) 2002-02-08

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[13] A1
[51] **Int.Cl. 7A61K 31/33 7C07D 245/00 7C07D 487/00**
[25] EN
[54] **MACROCYCLIC MODULE COMPOSITIONS**
[54] **COMPOSITIONS DE MODULES MACROCYCLIQUES**
[72] WHITEFORD, JEFFERY A., US
[72] JONAS, ROBERT THOMAS, US
[72] SMITH, THOMAS H., US
[72] EDELSTEIN, MARTIN STUART, US
[72] KARPISHIN, TIMOTHY B., US
[72] KRIESEL, JOSH, US
[72] MERRILL, GRANT, US
[72] BIVIN, DONALD B., US
[71] COVALENT PARTNERS, LLC, US
[85] 2004-08-06
[86] 2003-02-07 (PCT/US2003/003830)
[87] 2003-08-14 (WO2003/066646)
[30] US (10/071,377) 2002-02-07
[30] US (10/226,400) 2002-08-23

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[13] A1
[51] **Int.Cl. 7A61B 17/64**
[25] EN
[54] **DEVICE FOR EXTERNALLY IMMOBILIZING BROKEN BONES**
[54] **DISPOSITIF DE FIXATION EXTERNE D'OS CASSES**
[72] WERDING, GERD, DE
[72] SCHNEIDER, WILLI, DE
[71] WERDING, GERD, DE
[71] SCHNEIDER, WILLI, DE
[85] 2004-08-11
[86] 2003-02-10 (PCT/EP2003/001295)
[87] 2003-08-21 (WO2003/068085)
[30] DE (202 02 048.7) 2002-02-11

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[13] A1
[51] **Int.Cl. 7A63B 37/12**
[25] EN
[54] **GOLF BALL**
[54] **BALLE DE GOLF**
[72] KELLER, VIKTOR, US
[72] KENNEDY, THOMAS J., III, US
[72] MELANSON, DAVID M., US
[72] TZIVANIS, MICHAEL J., US
[71] CALLAWAY GOLF COMPANY, US
[85] 2004-08-09
[86] 2003-02-10 (PCT/US2003/004140)
[87] 2003-08-21 (WO2003/068334)
[30] US (60/356,400) 2002-02-11
[30] US (60/422,422) 2002-10-30
[30] US (10/305,653) 2002-11-27

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[13] A1
[51] **Int.Cl. 7A61K 9/16 7A61K 9/20 7A61K 31/535**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION COMPRISING N- ((1-N-BUTYL-4-PIPERIDINYL) METHYL)-3, 4-DIHYDRO-2H- (1, 3) OXAZINO (3, 2-A) INDOLE-10-CARBOXAMIDE OR SALT AND PROCESS THEREFOR COMPRISING DRY GRANULATION**
[54] **COMPOSITION PHARMACEUTIQUE COMPRENANT N- ((1-N-BUTYL-4-PIPERIDINYL) METHYL)-3, 4-DIHYDRO-2H- (1, 3) OXAZINO (3, 2-A) INDOLE-10-CARBOXAMIDE OU UN SEL DE CELUI-CI ET PROCEDE ASSOCIECOMPRENANT LA GRANULATION PAR VOIE SECHE**
[72] YEATES, KENNETH TREVOR, GB
[72] VAN SCHIE, DIRK MARINUS JOHANNES, GB
[72] THOMSON, SEONA, GB
[72] BUXTON, PHILIP CHRISTOPHER, GB
[72] GROVES, SHARON ELIZABETH, GB
[71] GLAXO GROUP LIMITED, GB
[85] 2004-08-10
[86] 2003-01-22 (PCT/GB2003/000217)
[87] 2003-08-21 (WO2003/068193)
[30] GB (0203528.5) 2002-02-14
[30] GB (0203526.9) 2002-02-14

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[13] A1
[51] **Int.Cl. 7C23C 2/00 7G01V 15/00**
[25] EN
[54] **METHOD AND APPARATUS FOR THE MANUFACTURE OF A TAG**
[54] **PROCEDE DE FABRICATION D'ETIQUETTE ET APPAREIL**
[72] CLARKE, ROSS ROBERT, NZ
[71] NATIONAL INSTITUTE OF WATER & ATMOSPHERIC RESEARCH LIMITED, NZ
[71] CLARKE, ROSS ROBERT, NZ
[85] 2004-08-09
[86] 2003-02-14 (PCT/NZ2003/000025)
[87] 2003-08-21 (WO2003/069012)
[30] NZ (517225) 2002-02-14

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[13] A1
[51] **Int.Cl. 7B41J 2/175 7B41J 17/32 7B41J 11/58**
[25] EN
[54] **A COMPACT PRINTER**
[54] **IMPRIMANTE COMPACTE**
[72] KING, TOBIN ALLEN, AU
[72] SILVERBROOK, KIA, AU
[71] SILVERBROOK RESEARCH PTY LTD., AU
[85] 2004-08-11
[86] 2003-02-12 (PCT/AU2003/000160)
[87] 2003-08-21 (WO2003/068514)
[30] AU (PS0479) 2002-02-13

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[13] A1
[51] **Int.Cl. 7A47L 9/10**
[25] EN
[54] **AN EXHAUST ASSEMBLY**
[54] **SYSTEME D'ECHAPPEMENT**
[72] MASON, RICHARD ANTHONY, GB
[72] GENN, STUART LLOYD, GB
[71] DYSON LIMITED, GB
[85] 2004-08-11
[86] 2003-02-03 (PCT/GB2003/000423)
[87] 2003-08-21 (WO2003/068042)
[30] GB (0203147.4) 2002-02-11

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[13] A1
[51] **Int.Cl. 7B41K 1/36 7B41J 2/01 7B41K 1/40**
[25] EN
[54] **DIGITAL STAMP**
[54] **IMPRIMANTE/CD/DVD-VOITURE ET CAMERA**
[72] SILVERBROOK, KIA, AU
[71] SILVERBROOK RESEARCH PTY LTD., AU
[85] 2004-08-11
[86] 2003-02-12 (PCT/AU2003/000168)
[87] 2003-08-21 (WO2003/068520)
[30] AU (PS0490) 2002-02-13

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[13] A1
[51] **Int.Cl. 7E21B 23/01 7E21B 29/10 7E21B 43/10 7E21B 33/129**
[25] EN
[54] **METHOD OF REPAIR OF COLLAPSED OR DAMAGED TUBULARS DOWNHOLE**
[54] **PROCEDE DE REPARATION DE TUBAGES DE TROU DE SONDE AFFAISSES OU ENDOMMAGES**
[72] LYNDE, GERALD D., US
[72] BAUGH, JOHN L., US
[72] SONNIER, JAMES A., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2004-08-09
[86] 2003-02-06 (PCT/US2003/003735)
[87] 2003-08-21 (WO2003/069115)
[30] US (60/356,061) 2002-02-11

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[51] **Int.Cl. 7A61M 25/00 7A61F 2/06**
[25] EN
[54] **BALLOON FOLDING APPARATUS, METHODS AND PRODUCTS**
[54] **APPAREIL DE PLIAGE D'UN BALLONNET, ET PROCEDE ET PRODUITS ASSOCIES**
[72] MCHALE, TOM, IE
[72] MCMORROW, DAVID, IE
[72] HANSEN, HENRIK, IE
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2004-08-10
[86] 2003-01-28 (PCT/US2003/002700)
[87] 2003-09-12 (WO2003/074116)
[30] US (10/087,303) 2002-02-28

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[71] NICHIA CORPORATION, JP
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[72] GENN, STUART LLOYD, GB
[71] DYSON LIMITED, GB
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[71] INSULET CORPORATION, US
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[54] **METHOD FOR OZONE TREATMENT OF A LIQUID PHASE CONTAINING SOLID PARTICLES**
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[71] L'AIR LIQUIDE, SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE P OUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
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[72] POLLMAN, RUSSELL D., US
[72] BHAKTA, MANISH M., US
[72] YAMAMOTO, NORMAN, US
[72] MACEWEN, TAMARA L., US
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[54] **AGENTS DE SURFACE ET COMPOSITIONS D'AGENTS DE SURFACE**
[72] BLEASE, TREVOR GRAHAM, GB
[72] SCOVELL, EDWARD GEORGE, GB
[71] IMPERIAL CHEMICAL INDUSTRIES PLC, GB
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[54] **METHOD FOR OZONE TREATMENT OF USED PAPER**
[72] TRICHET, ALAIN, FR
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[72] FRANCOIS, LUC, FR
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[72] BECHTEL, JON H., US
[72] OCKERSE, HAROLD C., US
[71] GENTEX CORPORATION, US
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[72] BLOOR, JOHN, GB
[72] BASIT, ABDUL, GB
[72] PALMER, RICHARD MICHAEL JOHN, GB
[71] ALIZYME THERAPEUTICS LIMITED, GB
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[54] **PROCEDE ET SYSTEME D'ACQUISITION ET DE GESTION DE DONNEES AGRICOLES**
[72] CURKENDALL, LELAND D., US
[72] DOLAN, ANDREW J., US
[72] PAPE, WILLIAM R., US
[72] MORRISON, MATTHEW J., US
[72] ARMENTROUT, OLIN MARK, US
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[54] **DERIVES DE NICOTINAMIDE UTILES EN TANT QU'INHIBITEURS DE PDE4**
[72] MAGEE, THOMAS VICTOR, US
[71] PFIZER LIMITED, US
[85] 2004-08-10
[86] 2003-02-03 (PCT/IB2003/000377)
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[54] **SYSTEMES ET PROCEDES DE CONSTRUCTION D'UN DISPOSITIF DE MISE EN OEUVRE DE BATTERIE**
[72] EAVES, STEPHEN S., US
[71] MODULAR ENERGY DEVICES, INC., US
[85] 2004-08-09
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[54] **BANDE EPILATOIRE**
[72] DE LA TORRE, MARIELLE, GB
[72] ACHER, DAVID, GB
[72] DE LA TORRE, FREDERIC, GB
[72] MONGE, CANDICE, GB
[71] RECKITT BENCKISER (UK) LIMITED, GB
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[54] **DERIVES DE NICOTINAMIDE UTILES COMME INHIBITEURS DE PDE4**
[72] BAILEY, SIMON, US
[72] MONAGHAN, SANDRA MARINA, GB
[72] STAMMEN, BLANDA LUZIA CHRISTA, GB
[72] GAUTIER, ELISABETH COLETTE LOUISE, GB
[72] HENDERSON, ALAN JOHN, GB
[72] MAGEE, THOMAS VICTOR, US
[72] MARFAT, ANTHONY, US
[72] MATHIAS, JOHN PAUL, GB
[72] MCLEOD, DALE GORDON, US
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[54] **RESEAU DE DIODES LASER DOTE D'UNE SORTIE EN PHASE**
[72] UNGAR, JEFFREY E., US
[71] QUINTESSENCE PHOTONICS CORPORATION, US
[85] 2004-08-09
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[54] **METHOD AND SYSTEM FOR THE FLEXIBLE DEFINITION OF GRAPHIC INFORMATION ON COMMUNICATION TERMINALS**
[54] **PROCEDE ET SYSTEME POUR LA DEFINITION FLEXIBLE D'INFORMATIONS GRAPHIQUES SUR DES TERMINAUX DE TELECOMMUNICATION**
[72] WIESERNER, GERHARD, DE
[72] SCHAADE, STEPHAN, DE
[72] WILLE, KLAUS, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **GESTION DE PUBLICITE TELEVISUELLE**
[72] RODRIGUEZ, ARTURO A., US
[72] WEST, JOHN ERIC, US
[71] SCIENTIFIC ATLANTA INC., US
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[54] **TECHNIQUE DE PREVENTION ET DE TRAITEMENT D'INFECTIONS DE LA PEAU ET DES ONGLES**
[72] CUMBIE, WILLIAM, E., US
[71] CUMBIE, WILLIAM, E., US
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[72] ADAMS, MARK S., US
[71] SCIENTIFIC ATLANTA INC., US
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[54] **BOITIER DE FILTRE**
[72] MASON, RICHARD ANTHONY, GB
[72] GENN, STUART LLOYD, GB
[71] DYSON LIMITED, GB
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[54] **APPAREIL DE FUSION/SOUDURE DE TISSUS, ET PROCEDE ASSOCIE**
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[72] HART, CHARLES C., US
[72] HILAL, SAID S., US
[72] PINGLETON, EDWARD D., US
[72] BRUSTAD, JOHN R., US
[71] APPLIED MEDICAL RESOURCES CORP., US
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[54] **DISPOSITIF DE PROTECTION CONTRE UNE EMBOLIE**
[72] WILLARD, MARTIN, US
[72] WANG, LING, US
[71] BOSTON SCIENTIFIC LIMITED, BB
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[54] **EMBARCATION REPLIABLE**
[72] CARTER, MICHAEL JAMES, NZ
[72] ANSLEY, KEVIN MURRAY, NZ
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[54] **COMMUTATEUR A BOUTON-POUSSOIR POUR LAMPE-TORCHE**
[72] SHARRAH, RAYMOND L., US
[72] CRAFT, CHARLES W., US
[72] KLINE, ROBERT A., US
[71] STREAMLIGHT, INC., US
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[54] **METHOD FOR PREVENTING THROMBUS FORMATION**
[54] **METHODE POUR PREVENIR LA FORMATION DE THROMBUS**
[72] GOLDBERGER, JEFFREY J., US
[71] GOLD-T TECH, INC., US
[85] 2004-08-11
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[87] 2003-08-21 (WO2003/068047)
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[54] **METHODS OF TREATING ATTENTION DEFICIT/ HYPERACTIVITY DISORDER (ADHD)**
[54] **METHODES DE TRAITEMENT DU TROUBLE D'HYPERACTIVITE AVEC DEFICIT DE L'ATTENTION (THADA)**
[72] RAO, SRINIVAS G., US
[72] KRANZLER, JAY D., US
[71] CYPRESS BIOSCIENCE, INC., US
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[54] **PIPERAZINYL-, PIPERIDINYL- AND MORPHOLINYL-DERIVATIVES AS NOVEL INHIBITORS OF HISTONE DEACETYLASE**
[54] **DERIVES PIPERAZINYL-, PIPERIDINYL- ET MORPHOLINYL- UTILISES EN TANT QUE NOUVEAUX INHIBITEURS D'HISTONE DEACETYLASE**
[72] VAN EMELEN, KRISTOF, BE
[71] JANSSEN PHARMACEUTICA NAAMLOZE VENNOOTSCHAP, BE
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[54] **MICROGLIA INHIBITORS FOR INTERRUPTING IMMUNE REACTIONS INDUCED BY INTERLEUKIN 12 AND GAMMA INTERFERON**
[54] **INHIBITEURS DE LA MICROGLIE SERVANT A INTERROMPRE DES REACTIONS IMMUNITAIRES INDUITES PAR L'INTERLEUKINE 12 ET L'INTERFERON GAMMA**
[72] DOECKE, WOLF-DIETRICH, DE
[72] HALFBRODT, WOLFGANG, DE
[72] ELGER, BERND, DE
[72] BLUME, THORSTEN, DE
[72] SCHNEIDER, HERBERT, DE
[72] MOENNING, URSULA, DE
[72] KUHNKE, JOACHIM, DE
[71] SCHERING AKTIENGESELLSCHAFT, DE
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[54] **ULTRASONIC MEDICAL TREATMENT DEVICE FOR RF CAUTERIZATION**
[54] **DISPOSITIF DE TRAITEMENT MEDICAL ULTRASONORE DE CAUTERISATION PAR RADIOFREQUENCE**
[72] MANNA, RONALD R., US
[72] VOIC, DAN, US
[72] ISOLA, SCOTT, US
[72] NOVAK, THEODORE A. D., US
[72] DARIAN, ALEXANDER L., US
[71] MISONIX INCORPORATED, US
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[87] 2003-09-12 (WO2003/073949)
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[54] **CONVEYOR GUIDERAIL SNAG RESISTANT OPENING**
[54] **OUVERTURE RESISTANT AUX ACCROCHAGES POUR UN RAIL DE GUIDAGE D'UN TAPIS TRANSPORTEUR**
[72] ERNST, RONALD L., US
[71] ALVEY SYSTEMS, INC., US
[85] 2004-08-10
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[51] **Int.Cl. 7C07D 453/02 7C07D 519/00 7A61P 25/28 7A61K 31/439**
[25] EN
[54] **AZABICYCLIC COMPOUNDS WITH ALFA7 NICOTINIC ACETYLCHOLINE RECEPTOR ACTIVITY**
[54] **COMPOSES AZABICYCLIQUES PRESENTANT UNE ACTIVITE DE RECEPTEURS D'ALFA 7 NICOTINIQUE ACETYLCHOLINE**
[72] WISHKA, DONN G., US
[72] REITZ, STEVEN C., US
[72] PIOTROWSKI, DAVID W., US
[72] JACOBSEN, ERIC JON, US
[72] GROPPI, VINCENT E., JR., US
[72] MYERS, JASON K., US
[72] WALKER, DANIEL P., US
[72] ACKER, BRAD A., US
[71] PHARMACIA & UPJOHN COMPANY LLC, US
[85] 2004-08-10
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[72] DOMBROWSKI, PAUL JOSEPH, US
[71] PUB-SPECS LLC, US
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[54] **DERIVES DE BENZIMIDAZOLE 1-PHENYL-2-HETEROARYL SUBSTITUES ET LEUR UTILISATION POUR PRODUIRE DES MEDICAMENTS SERVANT A TRAITER DES MALADIES IMMUNOLOGIQUES**
[72] MOENNING, URSULA, DE
[72] KUHNKE, JOACHIM, DE
[72] ELGER, BERND, DE
[72] BLUME, THORSTEN, DE
[72] HALFBRODT, WOLFGANG, DE
[72] SCHNEIDER, HERBERT, DE
[71] SCHERING AKTIENGESELLSCHAFT, DE
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[54] **PROCEDE POUR LE POST-TRAITEMENT DE FLANS D'ACIER SPECIAL FAYONNES**
[72] NEEF, MANFRED, DE
[71] NEEF GMBH & CO. KG, DE
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[54] **DERIVES BENZENESULFONAMIDE UTILISES COMME ANTIPSYCHOTIQUES**
[72] MOSS, STEPHEN FREDERICK, GB
[72] BROMIDGE, STEVEN MARK, IT
[72] FORBES, IAN THOMSON, GB
[72] GRIBBLE, ANDREW DERRICK, GB
[72] JOHNSON, CHRISTOPHER NORBERT, GB
[72] LIGHTFOOT, ANDREW P., GB
[72] PAYNE, ANDREW H., GB
[72] RAHMAN, SHAHZAD SHAROOQ, GB
[72] COOPER, DAVID GWYN, GB
[72] WITTY, DAVID R., GB
[71] GLAXO GROUP LIMITED, GB
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[54] **ASSEMBLAGE DIRIGE D'ARCHITECTURES DE NANOTUBES DE CARBONE D'ORGANISATION ELEVEE**
[72] GANAPATHIRAMAN, RAMANATH, US
[72] JUNG, YUNG JOON, US
[72] AJAYAN, PULICKEL M., US
[72] CAO, ANYUAN, US
[72] WEI, BINGQING, US
[71] RENSSELAER POLYTECHNIC INSTITUTE, US
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[72] WESTBROOK, PAUL A., US
[72] GU, PU, US
[72] PETERS, JAMES C., US
[72] TANG, CHI, US
[72] SARRATT, JOHN L., US
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[54] **CONTENANT COMPRENANT UN LIMITEUR DE PRESSION ET UN COUVERCLE ET LEUR PROCEDE DE PRODUCTION**
[72] DAIS, BRIAN C., US
[72] PERUSHEK, JOSEPH, US
[72] GERULSKI, KRISTOPHER W., US
[72] MCCUMBER, DONALD E., US
[72] JOHNSON, ANGELA M., US
[72] LEE, LEWIS D., US
[72] SCHROEPFER, PETER, US
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[54] **ENSEMBLE PERMETTANT DE MESURER DES QUANTITES DE CHALEUR EN MESURANT SIMULTANEMENT LES CINETIQUES D'EVAPORATION ET/OU DE CONDENSATION DE QUANTITES MINIMALES DE LIQUIDE, AFIN DE DETERMINER DES PARAMETRES THERMODYNAMIQUES**
[72] HILGENFELD, ROLF, DE
[72] KLUPSCH, THOMAS, DE
[72] MUEHLIG, PETER, DE
[72] KIEL, HANS-JUERGEN, DE
[72] WALTER, AXEL, DE
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[54] **CAPTEUR DE PRESSION MUNI D'UN GUIDE D'ONDES OPTIQUES ET PROCEDE DE DETECTION DE PRESSION**
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[72] KODL, GEORG, DE
[71] LEONI BORDNETZ-SYSTEME GMBH & CO.KG, DE
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[54] **DISTRIBUTEUR DE LIQUIDE**
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[72] MITCHELL, STEPHEN DAVID, GB
[71] JUSTADASH LIMITED, GB
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[54] **SYSTEME DE COMMANDE**
[72] MOSHAL, MARTIN, GB
[71] WATERLEAF LIMITED, GB
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[54] **PANNEAU STRATIFIE PRESENTANT UNE COUCHE INTERIEURE DISCONTINUE**
[72] RAJABALI, ABDOEL FAZIEL, NL
[72] TER STEEG, WILLEM JAN NICOLAAS, DE
[71] STORK FOKKER AESP B.V., NL
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[54] **FILTRE ANTIMICROBIEN MICROFLUIDIQUE**
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[72] CHRISTIANSON, HARLOW B., US
[71] ABBOTT LABORATORIES, US
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[54] **PROSPECTION AEROMAGNETIQUE VECTORIELLE**
[72] CHRISTENSEN, ASBJORN NORLUND, AU
[72] DRANSFIELD, MARK, AU
[72] LIU, GUIMIN, AU
[71] BHP BILLITON INNOVATION PTY LTD., AU
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[54] **MICROFLUIDIC VALVE AND SYSTEM THEREFOR**
[54] **SOUPAPE MICRO-FLUIDIQUE ET SYSTEME ASSOCIE**
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[71] ABBOTT LABORATORIES, US
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[54] **BOULE DE SELLETTE D'ATTELAGE NECESSITANT PEU OU PAS DE LUBRIFIANT**
[72] DUPAY, STEVEN C., US
[72] SCHUTT, RANDY L., US
[71] THE HOLLAND GROUP, INC., US
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[54] **IMPROVED JOUSTING APPARATUS**
[54] **APPAREIL DE JOUTE AMELIORE**
[72] HEGLUND, ALBERT JUNIOR, US
[71] HEGLUND, ALBERT JUNIOR, US
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[54] **SINGLE USE CUTTING SUBSTRATE AND/OR SUPPORT SURFACE AND METHOD OF MANUFACTURE THEREOF**
[54] **SUBTRAT DE TRAITEMENT ET/OU SURFACE DE SUPPORT ET PROCEDE DE FABRICATION ASSOCIE**
[72] ACKERMAN, BRYAN L., US
[72] LEBOEUF, WILLIAM E., US
[72] TRENT, JOHN S., US
[72] KARUL, VIRGINIA D., US
[72] MCREYNOLDS, KENT B., US
[72] PRICE, WILLIAM D., US
[71] S.C. JOHNSON HOME STORAGE, INC., US
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[54] **COMPOSES N-ACYLE TRICYCLIQUES**
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[72] BUHR, WILM, DE
[72] SENN-BILFINGER, JOERG, DE
[71] ALTANA PHARMA AG, DE
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[54] **SYSTEM AND METHOD FOR SINGLE EVENT AUTHORIZATION CONTROL OF TRANSACTIONS**
[54] **SYSTEME ET PROCEDE DE VERIFICATION D'AUTORISATION D'EVENEMENTS ISOLES DE TRANSACTIONS**
[72] WATSON, JOHNNY RAY JR., US
[72] CRYE, HANK, US
[72] HELMS, KEITH, US
[72] BARRON, MITCH, US
[71] TOTAL SYSTEM SERVICES, INC., US
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[54] **SYSTEME ET PROCEDE PERMETTANT DE SPECIFIER DES PARAMETRES ELLIPTIQUES**
[72] STEED, ARNOLD, F., US
[71] COMPUTER ASSOCIATES THINK, INC., US
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[54] **CLAMP PIECES FOR LOWER FRAME ASSEMBLY OF BLANKING TOOL**
[54] **PIECES DE SERRAGE POUR ENSEMBLE DE CHASSIS INFERIEUR D'OUTIL DE DECOUPAGE**
[72] OETLINGER, FRANK E., US
[71] BLANKING SYSTEMS, INC., US
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[54] **METHOD AND APPARATUS FOR FLEXOGRAPHIC PRINTING WITH ENERGY CURABLE INKS**
[54] **PROCEDE ET APPAREIL D'IMPRESSION FLEXOGRAPHIQUE UTILISANT DES ENCRES SECHANT SOUS L'EFFET DE L'ENERGIE**
[72] LINZER, VOLKER, US
[72] LAKSIN, MIKHAIL, US
[72] CHATTERJEE, SUBHANKAR, US
[71] SUN CHEMICAL CORPORATION, US
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[54] **THERAPIE COMBINEE DESTINEE AU TRAITEMENT DE LA SCHIZOPHRENIE**
[72] SOMMERVILLE, KENNETH W., US
[72] TRACY, KATHERINE A., US
[72] GILBERT, ADRIENNE L., US
[71] ABBOTT LABORATORIES, US
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[54] **CONVECTION OVEN WITH LAMINAR AIRFLOW AND METHOD**
[54] **FOUR A CONVECTION DOTE D'UN FLUX D'AIR LAMINAIRE ET PROCEDE CORRESPONDANT**
[72] REAY, MALCOLM, US
[72] STEPHENS, RYAN J., US
[72] MOLLOY, PAUL R., US
[72] DOUGLAS, JONES S., US
[72] DAY, WILLIAM J., JR., US
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[71] MEDELA HOLDING AG, CH
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[54] **APPLICATEURS PRE-HUMIDIFIES POUR LA FOURNITURE DE REACTIF CHIMIQUE**
[72] HASS, HANS E., US
[72] ZOOK, JONATHAN D., US
[72] SNYDER, MARCIA, US
[72] FEIST, MARK W., US
[72] WILLARD, DEAN M., US
[71] PBT BRANDS, INC., US
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[54] **PROCEDE DE COMMUNICATION RADIO ET SYSTEME PERMETTANT D'ETABLIR UNE COMMUNICATION PARMI UNE PLURALITE DE TERMINAUX DE COMMUNICATION RADIO**
[72] OGAWA, HIROYO, JP
[72] HAMAGUCHI, KIYOSHI, JP
[72] SHOJI, YOZO, JP
[71] COMMUNICATIONS RESEARCH LABORATORY, INDEPENDENT ADMINISTRATIVE INSTITUTI ON, JP
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[30] JP (2002-39591) 2002-02-18

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[54] **PROCEDE DE FRACTIONNEMENT A SEC POUR LA REDUCTION DE DOUBLES LIAISONS TRANS DANS DES HUILES VEGETALES**
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[71] CARGILL, INC., US
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[54] **GRAISSE DE CUISINE EN GRANULES ENROBES**
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[71] THE SECRETARY OF STATE FOR DEFENCE, GB
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[54] **CATHETER ET TUBE DE GUIDAGE DESTINES A DES APPLICATIONS INTRACEREBRALES**
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[72] VANCURA, OLAF, US
[71] MIKOHN GAMING CORPORATION, US
[85] 2004-08-11
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[30] US (60/356,719) 2002-02-13

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[54] **TRADUCTION D'ENTITES NOMMEES**
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[72] AL-ONAIZAN, YASER, US
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
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[54] **NOEUD D'ADJONCTION/ ABANDON POUR RESEAU DE COMMUNICATIONS OPTIQUES**
[72] CLARINGBURN, HARRY RICHARD, GB
[71] MARCONI UK INTELLECTUAL PROPERTY LIMITED, GB
[85] 2004-08-11
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[30] GB (0206049.9) 2002-03-14

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[51] **Int.Cl. 7G08C 25/02 7H04L 1/18**
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[54] **TRANSPORT BLOCK SET TRANSMISSION USING HYBRID AUTOMATIC REPEAT REQUEST**
[54] **TRANSMISSION D'ENSEMBLES DE BLOCS DE TRANSPORT UTILISANT UNE DEMANDE DE REPETITION AUTOMATIQUE HYBRIDE**
[72] ZEIRA, ARIELA, US
[72] TERRY, STEPHEN E., US
[72] BOLOURCHI, NADER, US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
[85] 2004-08-10
[86] 2003-02-11 (PCT/US2003/004251)
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[30] US (60/357,224) 2002-02-13
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[25] EN
[54] **CAPLESS RETRACTABLE SEALED MARKING INSTRUMENT WITH FORWARD CHAMBER**
[54] **INSTRUMENT DE MARQUAGE HERMETIQUE RETRACTABLE SANS BOUCHON DOTE D'UN COMPARTIMENT AVANT**
[72] NOTTINGHAM, JOHN R., US
[72] SPIRK, JOHN W., US
[72] LAMMERS, ANTHONY J., US
[72] PLANTZ, JEFFREY SCOTT, US
[72] WANHAINEN, DANIEL JAY, US
[71] INNODESK, INC., US
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[72] TERRY, STEPHEN E., US
[72] BOLOURCHI, NADER, US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
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[51] **Int.Cl. 7H04M 11/00**
[25] EN
[54] **AUTOMATED TRANSPORTATION CALL-TAKING SYSTEM**
[54] **SYSTEME AUTOMATISE DE PRISE D'APPELS LORS DU TRANSPORT DE PASSAGERS**
[72] OH, JOSEPH J., US
[72] NUNN, JEFFERSON P., US
[72] TEPPER, JASON T., US
[72] KENNEDY, JAMES MCBAIN III, US
[72] SICHELMAN, TED M., US
[72] MALVIN, DARREN, US
[72] DEGENNARO, ROBERTO C., US
[71] UNIFIED DISPATCH, INC., US
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[51] **Int.Cl. 7A47C 19/04**
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[54] **BED FRAME CENTER BEAM LOCKING MECHANISM**
[54] **MECANISME DE VERROUILLAGE DE MONTANT CENTRAL DE CADRE DE LIT**
[72] POLEVOY, RICHARD S., US
[72] CARLSON, PAUL ERIC, US
[72] RYAN, HOWARD SCOTT, US
[71] FINGER LAKES INTELLECTUAL PROPERTY, LLC, US
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[51] **Int.Cl. 7C08F 220/12 7C08F 210/00 7C08F 220/00 7C08L 33/04 7C09D 123/22 7C08L 23/22**
[25] EN
[54] **METHOD OF MAKING ALTERNATING COPOLYMERS OF ISOBUTYLENE TYPE MONOMERS**
[54] **PROCEDE DE FABRICATION DE COPOLYMERES ALTERNES DE MONOMERES DE TYPE ISOBUTYLENE**
[72] POOLE, JAMES E., US
[72] MCCOLLUM, GREGORY J., US
[72] COLERIDGE, EDWARD R., US
[72] O'DWYER, JAMES B., US
[72] COCA, SIMION, US
[72] TRETTEL, VICTORIA A., US
[71] PPG INDUSTRIES OHIO, INC., US
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[86] 2003-01-29 (PCT/US2003/002530)
[87] 2003-08-28 (WO2003/070794)
[30] US (10/077,559) 2002-02-15

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[51] **Int.Cl. 7A61K 31/66**
[25] EN
[54] **ALPHA-SUBSTITUTED HETEROARYLALKYL PHOSPHONATE DERIVATTIVES**
[54] **DERIVES ALPHA-SUBSTITUES D'HETEROARYLALKYL PHOSPHONATE**
[72] IFE, ROBERT JOHN, GB
[72] BENTZEN, CRAIG LEIGH, CH
[72] NGUYEN, LAN MONG, CH
[72] AZOULAY, RAYMOND, CH
[72] PHAN, HIEU TRUNG, CH
[72] DIEP, VINH VAN, FR
[72] NIESOR, ERIC JOSEPH, CH
[71] ILEX PRODUCTS, INC., US
[85] 2004-08-11
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[51] **Int.Cl. 7G06K 11/18 7G06K 15/02 7G06F 3/033**
[25] EN
[54] **SWIPE MOUSE**
[54] **SOURIS MAGNETIQUE**
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[71] SILVERBROOK RESEARCH PTY LTD., AU
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[30] AU (PS 0495) 2002-02-13

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[54] **COMPOSITIONS AND METHODS FOR INCREASING MILK PRODUCTION IN ANIMALS**
[54] **COMPOSITIONS ET PROCEDES D'AUGMENTATION DE LA PRODUCTION LAITIERE ANIMALE**
[72] NINKOV, DUSAN, US
[71] VAN BEEK GLOBAL, LLC, US
[85] 2004-08-12
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[30] US (60/356,846) 2002-02-13

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[51] **Int.Cl. 7H04Q 7/32 7H04B 7/26 7B41J 3/36**
[25] EN
[54] **PAGER WITH BUILT-IN PRINTER**
[54] **TELEAVERTISSEUR A IMPRIMANTE INTEGREE**
[72] SILVERBROOK, KIA, AU
[71] SILVERBROOK RESEARCH PTY LTD., AU
[85] 2004-08-11
[86] 2003-02-12 (PCT/AU2003/000145)
[87] 2003-08-21 (WO2003/069930)
[30] AU (PS 0487) 2002-02-13

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[51] **Int.Cl. 7H04Q 7/32 7B41J 29/00**
[25] EN
[54] **A BATTERY AND INK CHARGING STAND FOR MOBILE COMMUNICATION DEVICE HAVING AN INTERNAL PRINTER**
[54] **SUPPORT POUR CHARGEMENT DE BATTERIE ET D'ENCRE UTILISE AVEC UN DISPOSITIF DE COMMUNICATION MOBILE AYANT UNE IMPRIMANTE INTERNE**
[72] SILVERBROOK, KIA, AU
[71] SILVERBROOK RESEARCH PTY LTD., AU
[85] 2004-08-11
[86] 2003-02-12 (PCT/AU2003/000170)
[87] 2003-08-21 (WO2003/069931)
[30] AU (PS 0492) 2002-02-13
[30] AU (PS 0493) 2002-02-13

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[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **A METHOD AND AN APPARATUS FOR REGISTERING A USER IN A GROUP COMMUNICATION NETWORK**
[54] **PROCEDE ET APPAREIL POUR ENREGISTRER UN UTILISATEUR DANS UN RESEAU DE COMMUNICATIONS DE GROUPE**
[72] CROCKETT, DOUGLAS M., US
[72] ROSEN, ERIC C., US
[72] MAGGENTI, MARK, US
[71] QUALCOMM INCORPORATED, US
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[30] US (10/076,726) 2002-02-14

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[51] **Int.Cl. 7C07C 29/16 7B01J 31/18 7C07C 31/20 7B01J 31/20**
[25] EN
[54] **SYNTHESIS OF ALIPHATIC 1,3-DIOLS UTILIZING REDUCED LIGAND CONCENTRATION AND WATER EXTRACTION**
[54] **SYNTHESE DE 1,3-DIOLS ALIPHATIQUES FAISANT INTERVENIR UNE CONCENTRATION EN LIGAND REDUITE ET UNE EXTRACTION PAR L'EAU**
[72] WEIDER, PAUL RICHARD, US
[72] SLAUGH, LYNN HENRY, US
[72] ARHANCET, JUAN PEDRO, US
[72] POWELL, JOSEPH BROUN, US
[72] KNIFTON, JOHN FREDERICK, US
[72] ALLEN, KEVIN DALE, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[51] **Int.Cl. 7C07F 7/18 7C07D 519/00 7C07D 493/22**
[25] EN
[54] **NOVEL METHOD OF WHOLLY SYNTHESIZING CIGUATOXIN CTX3C DERIVATIVE**
[54] **NOUVEAU PROCEDE PERMETTANT LA SYNTHESE COMPLETE D'UN DERIVE DE CIGUATOXINE CTX3C**
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[72] INOUE, MASAYUKI, JP
[71] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
[85] 2004-08-11
[86] 2003-02-05 (PCT/JP2003/001188)
[87] 2003-08-21 (WO2003/068782)
[30] JP (2002-35075) 2002-02-13
[30] JP (2002-175264) 2002-06-17

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[25] EN
[54] **4-(N-PHENYLAMINO)-QUINAZOLINES / QUINOLINES AS TYROSINE KINASE INHIBITORS**
[54] **4-(N-PHENYLAMINO)-QUINAZOLINES / QUINOLINES EN TANT QU'INHIBITEURS DE LA TYROSINE KINASE**
[72] JUNG, BIRGIT, DE
[72] SOLCA, FLAVIO, AT
[72] HIMMELSBACH, FRANK, DE
[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
[85] 2004-08-11
[86] 2003-03-25 (PCT/EP2003/003062)
[87] 2003-10-09 (WO2003/082290)
[30] DE (102 14 412.5) 2002-03-30
[30] DE (102 31 711.9) 2002-07-13

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[51] **Int.Cl. 7H04B 1/69 7H04J 11/00**
[25] EN
[54] **DATA TRANSMISSION WITH NON-UNIFORM DISTRIBUTION OF DATA RATES FOR A MULTIPLE-INPUT MULTIPLE-OUTPUT (MIMO) SYSTEM**
[54] **TRANSMISSION DE DONNEES A DISTRIBUTION NON UNIFORME DE DEBITS BINAIRES DESTINEE A UN SYSTEME A ENTREES ET SORTIES MULTIPLES (MIMO)**
[72] KADOUS, TAMER, US
[71] QUALCOMM INCORPORATED, US
[85] 2004-08-11
[86] 2003-02-27 (PCT/US2003/006326)
[87] 2003-09-12 (WO2003/075479)
[30] US (10/087,503) 2002-03-01

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[51] **Int.Cl. 7A61K 31/505 7A61P 35/00 7C07D 217/02 7C07D 401/04 7C07D 207/09 7C07D 471/10 7C07D 401/12 7C07D 295/14 7C12Q 1/34 7C07D 239/42 7C07D 307/68**
[25] EN
[54] **INHIBITORS OF HISTONE DEACETYLASE**
[54] **INHIBITEURS DE L'HISTONE DEACETYLASE**
[72] VAN EMELEN, KRISTOF, BE
[72] VERDONCK, MARC GUSTAAF CELINE, BE
[72] MEERPOEL, LIEVEN, BE
[72] DYATKIN, ALEXEY BORISOVICH, US
[72] ANGIBAUD, PATRICK RENE, FR
[72] VAN BRANDT, SVEN FRANCISCUS ANNA, BE
[71] JANSSEN PHARMACEUTICA NAAMLOZE VENNOOTSCHAP, BE
[85] 2004-08-11
[86] 2003-03-11 (PCT/EP2003/002515)
[87] 2003-09-18 (WO2003/075929)
[30] US (60/363,799) 2002-03-13

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[51] **Int.Cl. 7C07C 259/10 7A61P 29/00 7C07D 401/12 7A61K 31/4439 7A61K 31/444 7A61K 31/4468 7C07D 213/78**
[25] EN
[54] **CARBONYLAMINO-DERIVATIVES AS NOVEL INHIBITORS OF HISTONE DEACETYLASE**
[54] **DERIVES CARBONYLAMINO UTILISES EN TANT QUE NOUVEAUX INHIBITEURS D'HISTONE DEACETYLASE**
[72] VAN EMELEN, KRISTOF, BE
[72] VAN BRANDT, SVEN FRANCISCUS ANNA, BE
[72] VERDONCK, MARC GUSTAAF CELINE, BE
[72] BACKX, LEO JACOBUS JOZEF, BE
[71] JANSSEN PHARMACEUTICA NAAMLOZE VENNOOTSCHAP, BE
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[86] 2003-03-11 (PCT/EP2003/002512)
[87] 2003-09-18 (WO2003/076395)
[30] US (60/363,799) 2002-03-13
[30] EP (PCT/EP02/14074) 2002-12-10

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[13] A1
[51] **Int.Cl. 7H04N 7/12**
[25] EN
[54] **METHOD AND APPARATUS FOR ACQUISITION, COMPRESSION, AND CHARACTERIZATION OF SPATIOTEMPORAL SIGNALS**
[54] **PROCEDE ET APPAREIL POUR L'ACQUISITION, LA COMPRESSION ET LA CARACTERISATION DE SIGNAUX SPATIO-TEMPORELS**
[72] GARAKANI, ARMAN M., US
[72] HACK, ANDREW A., US
[72] WALTER, SEAN, US
[72] ROBERTS, PETER, US
[71] REIFY CORPORATION, US
[85] 2004-08-11
[86] 2003-02-13 (PCT/US2003/004667)
[87] 2003-09-18 (WO2003/077552)
[30] US (60/356,317) 2002-02-13

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[13] A1
[51] **Int.Cl. 7B65G 19/02 7G05B 15/00**
[25] EN
[54] **A DEVICE FOR FEEDING THREADLIKE OBJECTS SUCH AS HOOKS FOR GARMENT HANGERS, A SYSTEM FOR CONVEYING AND FEEDING GARMENT HANGERS AND A METHOD FOR FEEDING THREADLIKE OBJECTS**
[54] **DISPOSITIF D'ACHEMINEMENT D'OBJETS A FILET, NOTAMMENT DE CROCHETS POUR MODULES DE SUSPENSION DE VETEMENTS, SYSTEME DE TRANSPORT ET D'ACHEMINEMENT DE MODULES DE SUSPENSION DE VETEMENTS ET PROCEDE D'ACHEMINEMENT D'OBJETS A FILETS**
[72] JACOBSSON, CARL-MAGNUS, SE
[72] FOLLIN, LARS, SE
[72] GUSTAVSSON, INGVAR, SE
[71] JENSEN SWEDEN AKTIEBOLAG, SE
[85] 2004-08-11
[86] 2002-02-22 (PCT/SE2002/000307)
[87] 2003-08-28 (WO2003/070609)

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[13] A1
[51] **Int.Cl. 7A61M 39/18 7A61M 5/14**
[25] EN
[54] **DEVICE FOR MIXING MEDICAL FLUIDS, AND METHOD FOR ENABLING SUCH MIXING**
[54] **DISPOSITIF DE MELANGE DE FLUIDES MEDICAUX ET PROCEDE A CET EFFET**
[72] ANDREASSON, KJELL, SE
[72] WALLEN, CLAES, SE
[71] CARMEL PHARMA AB, SE
[85] 2004-08-11
[86] 2003-04-07 (PCT/SE2003/000559)
[87] 2003-10-23 (WO2003/086529)
[30] US (10/063,288) 2002-04-08

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[13] A1
[51] **Int.Cl. 7A61M 5/30**
[25] EN
[54] **INJECTOR WITH BYPASS CHANNEL**
[54] **INJECTEUR AVEC CANAL DE DERIVATION**
[72] LESCH, PAUL R., JR., US
[71] ANTARES PHARMA, INC., US
[85] 2004-08-11
[86] 2003-02-14 (PCT/US2003/004382)
[87] 2003-08-28 (WO2003/070296)
[30] US (60/357,236) 2002-02-15

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[13] A1
[51] **Int.Cl. 7H04M 15/00**
[25] EN
[54] **MULTIPLE SERVICE PROVIDER PREPAID WIRELESS SERVICE CARD**
[54] **CARTE DE SERVICES SANS FIL PREPAYES POUR FOURNISSEURS DE SERVICES MULTIPLES**
[72] KNOX, DAVID, US
[71] DATAWAVE SYSTEMS, INC., CA
[85] 2004-08-11
[86] 2003-04-11 (PCT/US2003/011187)
[87] 2003-10-23 (WO2003/088638)
[30] US (10/122,052) 2002-04-12

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[13] A1
[51] **Int.Cl. 7A61B 18/04**
[25] EN
[54] **METHOD AND APPARATUS TREATING TISSUE ADJACENT A BODILY CONDUIT WITH THERMOCOMPRESSION AND DRUGS**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT DE TISSUS PROCHES D'UN CONDUIT CORPOREL PAR THERMOCOMPRESSION ET ADMINISTRATION DE MEDICAMENTS**
[72] MON, JOHN, US
[72] FENN, ALAN J., US
[71] CELSION CORPORATION, US
[85] 2004-08-11
[86] 2003-02-19 (PCT/US2003/004512)
[87] 2003-08-28 (WO2003/070298)
[30] US (60/356,750) 2002-02-15
[30] US (PCT/US02/29048) 2002-09-13

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[13] A1
[51] **Int.Cl. 7C08L 23/22 7C09D 5/03 7B05D 7/26**
[25] EN
[54] **POWDER COATING COMPOSITIONS HAVING IMPROVED MAR AND ACID RESISTANCE**
[54] **COMPOSITIONS DE REVETEMENT EN POUDRE AYANT UNE MEILLEURE RESISTANCE A L'ACIDE ET A MAR**
[72] BOWSER, LINDA J., US
[72] O'DWYER, JAMES B., US
[72] RECHENBERG, KAREN S., US
[72] COCA, SIMION, US
[72] BARKAC, KAREN A., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2004-08-11
[86] 2003-02-12 (PCT/US2003/004193)
[87] 2003-08-28 (WO2003/070826)
[30] US (10/077,645) 2002-02-15
[30] US (10/357,817) 2003-02-04

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[13] A1
[51] **Int.Cl. 7E21B 43/10**
[25] EN
[54] **MONO-DIAMETER WELLBORE CASING**
[54] **TUBAGE DE PUITS A DIAMETRE UNIQUE**
[72] DEAN, WILLIAM J., US
[72] WADDELL, KEVIN K., US
[72] COOK, ROBERT LANCE, US
[72] RING, LEV, US
[71] ENVENTURE GLOBAL TECHNOLOGY, US
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[87] 2003-08-28 (WO2003/071086)
[30] US (60/357,372) 2002-02-15

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[13] A1
[51] **Int.Cl. 7B09B 3/00 7E21B 21/06**
[25] EN
[54] **THERMAL PROCESS FOR TREATING HYDROCARBON-CONTAMINATED DRILL CUTTINGS**
[54] **PROCEDE THERMIQUE POUR TRAITER DES DEBLAIS DE FORAGE CONTAMINES PAR DES HYDROCARBURES**
[72] SZYMOCHA, KAZIMIERZ S., CA
[72] MCINTYRE, BARRY E., CA
[71] Q'MAX SOLUTIONS INC., CA
[85] 2004-08-12
[86] 2003-02-10 (PCT/CA2003/000199)
[87] 2003-08-28 (WO2003/070393)
[30] US (10/080,993) 2002-02-20

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[13] A1
[51] **Int.Cl. 7A61K 7/32**
[25] EN
[54] **ANTIPERSPIRANT OR DEODORANT COMPOSITION**
[54] **COMPOSITION ANTISUDORIFIQUE OU DESODORISANTE**
[72] TOMCZAK, DOUGLAS CHARLES, US
[71] UNILEVER PLC, GB
[85] 2004-08-12
[86] 2003-02-12 (PCT/EP2003/001522)
[87] 2003-08-28 (WO2003/070210)
[30] US (10/078,880) 2002-02-19

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[13] A1
[51] **Int.Cl. 7H01J 61/33 7A61N 5/06 7H01J 61/72**
[25] EN
[54] **TANNING LAMP HAVING GROOVED PERIPHERY**
[54] **LAMPE DE BRONZAGE COMPORTANT UN POURTOUR A CANNELURES**
[72] LAUDANO, JOSPEH D., US
[72] SASTRY, PRASAD S., US
[72] WINKLER, ALBERT LOUIS, US
[72] MANNING, MICHAEL G., US
[71] VOLTARC TECHNOLOGIES, INC., US
[85] 2004-08-11
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[87] 2003-08-28 (WO2003/071580)
[30] US (10/007,279) 2002-02-15
[30] US (10/146,771) 2002-05-16

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[13] A1
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[54] **BOUTEILLE D'EAU EN PLASTIQUE ET APPAREIL ET PROCEDE DESTINES A EMPECHER LA ROTATION DE LA BOUTEILLE**
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[72] SWEENY, KEVIN, US
[71] FCI, INC., US
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[54] **THERMOSETTING COMPOSITIONS CONTAINING ALTERNATING COPOLYMERS OF ISOBUTYLENE TYPE MONOMERS**
[54] **COMPOSITIONS THERMODURCISSABLES CONTENANT DES COPOLYMERES ALTERNES DE MONOMERES DE TYPE ISOBUTYLENE**
[72] COLERIDGE, EDWARD R., US
[72] POOLE, JAMES E., US
[72] TRETTEL, VICTORIA A., US
[72] MCCOLLUM, GREGORY J., US
[72] O'DWYER, JAMES B., US
[72] COCA, SIMION, US
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[54] **AN EXPANDABLE COLLET ANCHOR SYSTEM AND METHOD**
[54] **SYSTEME D'ANCRAGE D'ANNEAU DILATABLE, COMPOSANTS ASSOCIES ET PROCEDES DE FABRICATION ET D'UTILISATION DE CE SYSTEME**
[72] MCCLURE, TRAVIS, US
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[54] **MULTIPLE-LAYER CYLINDER HEAD GASKET WITH INTEGRAL PRESSURE SENSOR APPARATUS FOR MEASURING PRESSURES WITHIN ENGINE CYLINDERS**
[54] **JOINT DE CULASSE MULTICOUCHE COMPORTANT UN DISPOSITIF DE DETECTION DE PRESSION INTEGRE POUR MESURER LES PRESSIONS DANS LES CYLINDRES D'UN MOTEUR**
[72] POPIELAS, FRANK W., US
[72] FOSTER, JEFFERY A., US
[72] PIETRASKI, JAMES S., US
[72] PECK, LAWRENCE E., US
[72] MIKOS, JAMES T., US
[72] KESTLY, MICHAEL J., US
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[54] **PROCEDE PERMETTANT DE FIXER UNE ETIQUETTE A UN PNEU**
[72] BELL, THOMAS BELL, US
[71] BRIDGESTONE/FIRESTONE NORTH TIRE, LLC, US
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[54] **ENSEMBLE DE FIXATION D'UN INSTRUMENT MEDICAL**
[72] MCFARLANE, RICHARD H., US
[71] TAUT, INC., US
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[54] **POLYMERS DERIVED FROM ISOBUTYLENE AND FLUORO MONOMER**
[54] **POLYMERES DERIVES D'ISOBUTYLENE ET DE FLUOROMONOMERES**
[72] CONLEY, CAROLE A., US
[72] WILT, TRUMAN F., US
[72] MONTAGUE, ROBERT A., US
[72] COLERIDGE, EDWARD R., US
[72] POGUE, ROBERT T., US
[72] MILLERO, EDWARD R., JR., US
[72] DESAW, SHAWN A., US
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[54] **EGALISATION AUTOMATIQUE DE SIGNAUX VIDEO**
[72] AHERN, STEPHEN M., IE
[72] GOREY, AENGUS, IE
[71] AVOCENT CORPORATION, US
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[54] **ATTRIBUTION DE CODES FONDEE SUR LA CORRELATION CROISEE DE CODES**
[72] ZEIRA, ARIELA, US
[72] ZEIRA, ELDAD, US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
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[54] **HIERARCHICAL ORG-CHART BASED EMAIL MAILING LIST MAINTENANCE**
[54] **ORGANIGRAMME HIERARCHIQUE FONDE SUR LA MAINTENANCE DE LISTES DE DIFFUSION DE MESSAGERIE ELECTRONIQUE**
[72] OSTERBERG, DONALD H., JR., US
[72] PORTER, DARYL GEOFFREY, US
[71] ORACLE INTERNATIONAL CORPORATION, US
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[54] **CARTON PORTE-BOUTEILLES ET DECOUPE D'UN TEL CARTON**
[72] BLIN, PATRICK, FR
[71] MEADWESTVACO PACKAGING SYSTEMS LLC, US
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[54] **BETA-SHEET MIMETICS AND COMPOSITION AND METHODS RELATING THERETO**
[54] **MIMETIQUES DE FEUILLET SG(B) ; COMPOSITIONS ET METHODES CONNEXES**
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[72] KIM, HWA-OK, US
[72] OGBU, CYPRIAN O., US
[71] MYRIAD GENETICS, INC., US
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[54] **MONO-ESTER AND ASYMMETRICALLY SUBSTITUTED DI-ESTER PRO-DRUGS OF THE DOPAMINE D1 RECEPTOR AGONISTS**
[54] **PROMEDICAMENTS A BASE DE MONOESTER ET DE DIESTER A SUBSTITUTION ASYMETRIQUE DES AGONISTES DES RECEPTEURS D1 DE LA DOPAMINE**
[72] DIJKSTRA, DURK, NL
[72] WIKSTROM, HAKAN, NL
[71] DARPHARMA, INC., US
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[54] **PROCESS FOR MAKING ORGANIC PRODUCTS FROM NON-PRODUCT STREAMS USING PHASE TRANSFER CATALYSIS**
[54] **PROCEDE DESTINE A FABRIQUER DES PRODUITS ORGANIQUES ET A AMELIORER LA QUALITE DE FLUX EXEMPTS DE PRODUITS AU MOYEN D'UNE CATALYSE PAR TRANSFERT DE PHASE**
[72] BIELSKI, ROMAN, US
[72] JOYCE, PETER J., US
[72] HALPERN, MARC, US
[71] VALUE RECOVERY, INC., US
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[71] SPEEDLINE TECHNOLOGIES, INC., US
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[54] **DISPOSITIF ANASTOMOTIQUE**
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[72] PARK, ADRIAN EDWARD, US
[71] PARK MEDICAL, LLC, US
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[54] **SHARK CARTILAGE EXTRACTS AND USE THEREOF FOR IMMUNOMODULATION**
[54] **EXTRAIT DE CARTILAGE DE REQUIN ET UTILISATION DE CELUI-CI A DES FINS D'IMMUNOMODULATION**
[72] KRALOVEC, JAROSLAV A., CA
[72] SING, FRANK CHUNG-YIN, CA
[71] OCEAN NUTRITION CANADA LTD., CA
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[54] **NEW MEDICINAL COMPOSITIONS ON THE BASIS OF ANTICHOLINERGIC AGENTS AND EGFR KINASE INHIBITORS**
[54] **NOUVELLES COMPOSITIONS DE MEDICAMENTS A BASE D'ANTICHOLINERGIQUES ET D'INHIBITEURS DE KINASE EGFR**
[72] JUNG, BIRGIT, DE
[72] PIEPER, MICHAEL P., DE
[72] PAIRET, MICHEL, DE
[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
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[54] **DECISION SUPPORT SYSTEM AND METHOD OF OPERATION THEREOF**
[54] **SYSTEME D'AIDE A LA DECISION ET SON PROCEDE DE FONCTIONNEMENT**
[72] MOSHAL, MARTIN, GB
[71] WATERLEAF LIMITED, GB
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[54] **APPAREIL D'ENTRAINEMENT AU GOLF**
[72] KIM, YONG WOO, US
[71] KELLION CORPORATION, US
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[54] **PROCEDE DE FABRICATION D'UNE TOLE**
[72] JAASKELAINEN, SEPPO, FI
[72] VARIS, JUHA, FI
[72] VEIJALAINEN, ERKKI, FI
[71] JAASKELAINEN, SEPPO, FI
[71] VARIS, JUHA, FI
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[54] **METHOD FOR PRODUCING SUBSTITUTED 3-PHENYLAMINO-PROPANE-1,2-DIOLS**
[54] **PROCEDE POUR PRODUIRE DES 3-PHENYLAMINO-PROPAN-1,2-DIOLS SUBSTITUES**
[72] SANDNER, INGO, DE
[72] BARTMANN, EKKEHARD, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
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[54] **IMIDAZOLE 4-CARBOXAMIDE COMPOUNDS WITH ADENOSINE DEAMINASE INHIBITING ACTIVITY**
[54] **COMPOSES D'IMIDAZOLE 4-CARBOXAMIDE A ACTIVITE D'INHIBITION DE L'ADENOSINE DEAMINASE**
[72] KATO,TAKESHI, JP
[72] NAKAMURA, KATSUYA, JP
[72] TERASAKA, TADASHI, JP
[72] KONISHI, NOBUKIYO, JP
[72] TSUJI, KIYOSHI, JP
[71] FUJISAWA PHARMACEUTICAL CO., LTD., JP
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[54] **COMPRIMES A DESAGREGATION RAPIDE**
[72] TIAN, WEI, GB
[72] LEIGHTON, ANN, GB
[72] LANGRIDGE, JOHN, GB
[71] PHOQUS PHARMACEUTICALS LIMITED, GB
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[54] **PHARMACEUTICAL DOSAGE FORMS COMPRISING TABLET CORE HAVING A TENSILE STRENGTH BELOW 38 N/SQCM AND A COATING TO PROTECT THE SOFT CORE**
[54] **FORMES DE DOSES PHARMACEUTIQUES COMPRENANT UN NOYAU DE TABLETTE DONT LA RESISTANCE A LA RUPTURE EST INFERIEURE A 38 N/SQCM AVEC UN ENROBAGE DE PROTECTION DU NOYAU FRIABLE**
[72] WHITEMAN, MARSHALL, GB
[72] TIAN, WEI, GB
[72] LANGRIDGE, JOHN, GB
[71] PHOQUS PHARMACEUTICALS LIMITED, GB
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[54] **AMORTISSEUR D'IMPACT A REVETEMENT DE DEVIATION**
[72] BUEHLER, MICHAEL J., US
[72] WELCH, JAMES B., US
[71] ENERGY ABSORPTION SYSTEMS, INC., US
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[54] **ARYLSULFONE DERIVATIVES**
[54] **DERIVES D'ARYLSULFONE**
[72] KORTUM, STEVEN W., US
[72] TENBRINK, RUTH E., US
[71] PHARMACIA & UPJOHN COMPANY LLC, US
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[54] **LOW-COHERENCE INFEROMETRIC DEVICE FOR LIGHT-OPTICAL SCANNING OF AN OBJECT**
[54] **APPAREIL INTERFEROMETRIQUE A BASSE COHERENCE DESTINE AU BALAYAGE OPTIQUE D'UN OBJET**
[72] KNUTTEL, ALEXANDER, DE
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[54] **FLOOR PLANNING FOR PROGRAMMABLE GATE ARRAY HAVING EMBEDDED FIXED LOGIC CIRCUITRY**
[54] **SCHEMA D'IMPLANTATION POUR MATRICE PREDIFFUSEE PROGRAMMABLE A CIRCUIT LOGIQUE FIXE INCORPORE**
[72] ANSARI, AHMAD R., US
[72] DOUGLASS, STEPHEN M., US
[71] XILINX, INC., US
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[54] **SYSTEME ET PROCEDE POUR VERIFIER L'EXPEDITION ET L'INTEGRITE DES MESSAGES ELECTRONIQUES**
[72] TOMKOW, TERRENCE A., US
[71] RPOST INTERNATIONAL LIMITED, BM
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[54] **PROCEDE DE PURIFICATION D'ERYTHROCYTES PAR SEPARATION ET DIAFILTRATION**
[72] HOUTCHENS, ROBERT A., US
[72] BAQAI, JAVED, US
[72] LIGHT, WILLIAM R., US
[72] GAWRYL, MARIA S., US
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[25] EN
[54] **MEDICAL DEVICE BALLOONS WITH IMPROVED STRENGTH PROPERTIES AND PROCESSES FOR PRODUCING SAME**
[54] **BALLONNETS POUR DISPOSITIFS MEDICAUX A PROPRIETES DE RESISTANCE AMELIOREES ET PROCEDES DE FABRICATION CORRESPONDANTS**
[72] LINDQUIST, JEFFREY, US
[72] CHEN, JOHN JIANHUA, US
[72] WANG, LIXIAO, US
[72] DEVENS, DOUGLAS, US
[72] LEE, NAO PAO, US
[71] BOSTON SCIENTIFIC LIMITED, BB
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[25] EN
[54] **PROCESS FOR THE PRODUCTION OF AN ALKENYL CARBOXYLATE OR AN ALKYL CARBOXYLATE**
[54] **PROCEDE DE PRODUCTION D'UN CARBOXYLATE D'ALCENYLE OU D'UN CARBOXYLATE D'ALKYLE**
[72] CROLL, ROBERT, GB
[72] CLARKE, ROBERT WILLIAM, GB
[72] LUCY, ANDREW RICHARD, GB
[72] WILLIAMS, BRUCE LEO, GB
[71] BP CHEMICALS LIMITED, GB
[85] 2004-08-12
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[54] **TRAITEMENT DU DIABETE DE TYPE 1**
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[72] ACERINI, CARLO, GB
[71] PHARMACIA AND UPJOHN COMPANY LLC, US
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[54] **SULFONYLAMINO-DERIVATIVES AS NOVEL INHIBITORS OF HISTONE DEACETYLASE**
[54] **DERIVES D'AMINO-SULFONYLE UTILISES COMME INHIBITEURS DE L'HISTONE DEACETYLASE**
[72] PILATTE, ISABELLE NOELLE CONSTANCE, FR
[72] VERDONCK, MARC GUSTAAF CELINE, BE
[72] VAN BRANDT, SVEN FRANCISCUS ANNA, BE
[72] ANGIBAUD, PATRICK RENE, FR
[72] DE WINTER, HANS LOUIS JOS, BE
[72] VAN EMELEN, KRISTOF, BE
[72] BACKX, LEO JACOBUS JOZEF, BE
[71] JANSSEN PHARMACEUTICA N.V., BE
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[54] **METHOD FOR MANUFACTURING FUEL CELL SEPARATOR PLATES UNDER LOW SHEAR STRAIN**
[54] **PROCEDE DE FABRICATION DE PLAQUES DE SEPARATION DE PILE A COMBUSTIBLE SOUS FAIBLE CONTRAINTE DE CISAILLEMENT**
[72] CHOPRA, DIVYA, CA
[72] CAI, YUQI, CA
[72] FISHER, JOHN, CA
[72] MOLLISON, ALISTAIR NORMAN, CA
[72] BISARIA, MUKESH K., CA
[71] DU PONT CANADA INC., CA
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[54] **WRENCHING TONG**
[54] **CLE A TIGES**
[72] CARLSSON, ANDREAS, DE
[72] PIETRAS, BERND-GEORG, DE
[72] LIESS, MARTIN, DE
[72] SCHULZE-BECKINGHAUSEN, JORG ERICH, DE
[71] WEATHERFORD/LAMB, INC., US
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[54] **SYSTEMS AND METHODS FOR USE IN ELECTRONIC PROCESSING OF FOREIGN ORIGIN AND EXPORT SHIPMENTS AND/OR PASSENGERS AND BAGGAGE AT SECURITY CHECK POINTS**
[54] **SYSTEMES ET PROCEDES UTILISES LORS DU TRAITEMENT ELECTRONIQUE D'EXPEDITIONS D'ORIGINE ETRANGERE ET DESTINEES A L'EXPORTATION ET/OU DE PASSAGERS ET DE BAGAGES A DES POINTS DE CONTROLE DE SECURITE**
[72] HUTCHINS, ANGIE, US
[72] CAMPBELL, GREG, US
[72] RIGDON, TERRY W., US
[72] COLLINS, WILLIAM BRENT, US
[72] NAPIER, DEBORAH B., US
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
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[54] **WIRELESS COMMUNICATIONS SYSTEM AND METHOD USING SATELLITE-LINKED REMOTE TERMINAL INTERFACE SUBSYSTEM**
[54] **SYSTEME ET PROCEDE DE COMMUNICATION SANS FIL UTILISANT UN SOUS-SYSTEME D'INTERFACE DE TERMINAL A DISTANCE RELIE PAR SATELLITE**
[72] KARABINIS, PETER D., US
[71] MOBILE SATELLITE VENTURES LP, US
[85] 2004-08-12
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[25] EN
[54] **ELECTROLUMINESCENT IRIDIUM COMPOUNDS WITH PHOSPHINOALKOXIDES AND PHENYLPYRIDINES OR PHENYLPYRIMIDINES AND DEVICES MADE WITH SUCH COMPOUNDS**
[54] **COMPOSES D'IRIDIUM ELECTROLUMINESCENTS AVEC DES PHOSPHINO-ALCOXYDES ET PHENYLPYRIDINES OU PHENYLPYRIMIDINES ET DISPOSITIFS FABRIQUES AVEC CES COMPOSES**
[72] GRUSHIN, VLADIMIR, US
[72] PETROV, VIACHESLAV ALEXANDROVICH, US
[71] E.I. DU PONT DE NEMOURS, US
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[54] **HEADER ASSEMBLY HAVING INTEGRATED COOLING DEVICE**
[54] **DISPOSITIF D'EMBASE A REFROIDISSEMENT INTEGRE**
[72] SCHIAFFINO, STEFANO, US
[72] GIARETTA, GIORGIO, US
[72] ROSENBERG, PAUL K., US
[72] STEWART, JAMES, US
[72] HOFMEISTER, RUDOLF J., US
[71] FINISAR CORPORATION, US
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[13] A1
[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **A COMMUNICATION DEVICE FOR INITIATING A GROUP CALL IN A GROUP COMMUNICATION NETWORK**
[54] **DISPOSITIF DE COMMUNICATION DESTINE A INITIER UN APPEL DE GROUPE DANS UN RESEAU DE COMMUNICATION DE GROUPE**
[72] ROSEN, ERIC C., US
[72] CROCKETT, DOUGLAS M., US
[72] MAGGENTI, MARK, US
[71] QUALCOMM INCORPORATED, US
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[54] **A SERVER FOR INITIATING A GROUP CALL IN A GROUP COMMUNICATION NETWORK**
[54] **SERVEUR D'INITIATION D'APPEL DE GROUPE DANS UN RESEAU DE COMMUNICATION DE GROUPE**
[72] MAGGENTI, MARK, US
[72] CROCKETT, DOUGLAS M., US
[72] ROSEN, ERIC C., US
[71] QUALCOMM INCORPORATED, US
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[54] **MODIFIED RELEASE FORMULATIONS OF AT LEAST ONE FORM OF TRAMADOL**
[54] **FORMULATIONS A LIBERATION MODIFIEE D'AU MOINS UNE FORME DE TRAMADOL**
[72] SETH, PAWAN, US
[72] MAES, PAUL J., US
[71] BIOVAIL LABORATORIES INCORPORATED, BB
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[25] EN
[54] **SYSTEMS AND METHODS FOR MODIFYING AN ICE-TO-OBJECT INTERFACE**
[54] **SYSTEMES ET PROCEDES DE MODIFICATION D'UNE INTERFACE GLACE-OBJET**
[72] PETRENKO, VICTOR, US
[71] THE TRUSTEES OF DARTMOUTH COLLEGE, US
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[51] **Int.Cl. 7B01D 3/04 7F28F 1/00 7C10G 7/00 7B01D 1/06 7F28F 13/14**
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[54] **A COMPACT RECTIFYING UNIT FOR SEPARATION OF MIXED FLUIDS AND RECTIFYING PROCESS FOR SEPARATION OF SUCH MIXED FLUIDS**
[54] **ENSEMBLE COMPACT DE RECTIFICATION SERVANT A SEPARER DES FLUIDES MELANGES ET PROCEDE DE RECTIFICATION SERVANT A SEPARER CES FLUIDES**
[72] SAIFUTDINOV, ALBERT FARITOVICH, RU
[72] TLOUSTY, ANATOLY SEMENOVICH, RU
[72] IVANOV, GUENNADI IVANOVICH, RU
[72] LADOSHKIN, VIKTOR SELIVERSTOVICH, RU
[72] BEKETOV, OLEG YEGOROVICH, RU
[72] NESTEROV, GUENNADI ANATOLIEVICH, US
[71] SAIFUTDINOV, ALBERT FARITOVICH, RU
[71] LADOSHKIN, VIKTOR SELIVERSTOVICH, RU
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[71] NESTEROV, GUENNADI ANATOLIEVICH, US
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[54] **DISPOSABLE STERILE COVER FOR SURGICAL LAMPS**
[54] **ELEMENT COUVRANT STERILE JETABLE DESTINE A DES LAMPES CHIRURGICALES**
[72] HLEBOVY, JAMES C., US
[72] JESURUN, DAVID, US
[71] STERIS INC., US
[85] 2004-08-12
[86] 2003-02-25 (PCT/US2003/005718)
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[25] EN
[54] **IMAGING SYSTEM, IMAGE CONVERSION SYSTEM AND IMAGE-EDITING DEVICE**
[54] **SYSTEME D'IMAGERIE VIDEO, SYSTEME DE CONVERSION D'IMAGES ET DISPOSITIF D'EDITION D'IMAGES**
[72] SAKAI, AKIHIRA, JP
[72] OKAMOTO, ICHIRO, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
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[54] **DEVICE FOR MEASURING LENGTH AND DEPTH WHICH CAN BE USED IN SURGERY**
[54] **DISPOSITIF DE MESURE DE LONGUEUR ET DE PROFONDEUR UTILISE EN CHIRURGIE**
[72] PELTZER, JOERG, CH
[72] RUPP, STEPHAN, CH
[71] SYNTHES (U.S.A.), US
[85] 2004-08-09
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[51] **Int.Cl. 7B61L 3/24**
[25] EN
[54] **CAB SIGNAL QUALITY DETECTING AND REPORTING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DESTINES A DETECTER ET A RAPPORTER LA QUALITE DES SIGNAUX DE CABINE**
[72] JOHNSON, JOHN HAYWARD, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2004-08-12
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[51] **Int.Cl. 7E06B 9/60 7E06B 9/56**
[25] EN
[54] **AN OPERATION GROUP FOR CURTAINS WITH WINDING UP ROLL**
[54] **GROUPE OPERATIONNEL POUR RIDEAUX A ROULEAU D'ENROULEMENT**
[72] DALLE NOGARE, SIMONE, IT
[72] DALLE NOGARE, PIETRO, IT
[71] DALEX S.R.L., IT
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[54] **SECURITY ELEMENT AND SECURITY DOCUMENT WITH ONE SUCH SECURITY ELEMENT**
[54] **ELEMENT DE SECURITE ET DOCUMENT DE SECURITE POURVU D'UN TEL ELEMENT DE SECURITE**
[72] HEIM, MANFRED, DE
[71] GIESECKE & DEVRIENT GMBH, DE
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[25] EN
[54] **METHODS OF MAKING DEVICES BY STACKING SHEETS AND PROCESSES OF CONDUCTING UNIT OPERATIONS USING SUCH DEVICES**
[54] **METHODES DE FABRICATION DE DISPOSITIFS PAR EMPILEMENT DE COUCHES ET PROCEDES DE MISE EN OEUVRE D'OPERATIONS UNITAIRES A L'AIDE DE CES DISPOSITIFS**
[72] FITZGERALD, SEAN P., US
[72] ROBERTS, GARY, US
[72] NEAGLE, PAUL W., US
[72] SCHMIDT, MATTHEW, US
[72] QIU, DONGMING, US
[72] TONKOVICH, ANNA LEE Y., US
[71] BATTELLE MEMORIAL INSTITUTE, US
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[54] **METHOD FOR PRODUCING A PLATE**
[54] **PROCEDE DE PRODUCTION D'UNE PLAQUE**
[72] GOTTHARDT, FRANK, DE
[72] MOSER, HELMUT, DE
[71] FER FAHRZEUGELEKTRIK GMBH, DE
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[51] **Int.Cl. 7C07D 309/30**
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[54] **IMPROVED PROCESS FOR THE PRODUCTION OF DIHYDROPYRIDINES**
[54] **PROCEDE DE PRODUCTION DE DIHYDROPYRIDINES AMELIORE**
[72] WAYNE, GREGORY S., US
[72] LI, WENKE, US
[71] ABBOTT LABORATORIES, US
[85] 2004-08-12
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[30] US (10/075,363) 2002-02-14

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[51] **Int.Cl. 7C07H 17/08 7A61P 31/04 7A61K 31/7048**
[25] EN
[54] **MACROLIDE ANTIBACTERIAL COMPOUNDS**
[54] **COMPOSES ANTIBACTERIENS A BASE DE MACROLIDES**
[72] MA, ZHENKUN, US
[72] CLARK, RICHARD, US
[72] WANG, SANYI, US
[72] DJURIC, STEVAN, US
[71] ABBOTT LABORATORIES, US
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[25] EN
[54] **AN OPERATION GROUP FOR AUTOMATICALLY WINDING UP CURTAINS**
[54] **GROUPE FONCTIONNEL POUR UN ENROULEMENT AUTOMATIQUE DE RIDEAUX**
[72] DALLE NOGARE, SIMONE, IT
[72] DALLE NOGARE, PIETRO, IT
[71] DALEX S.R.L., IT
[85] 2004-08-12
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[87] 2003-08-28 (WO2003/071081)
[30] IT (B02002A 000083) 2002-02-19

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[13] A1
[51] **Int.Cl. 7A61B 5/08**
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[54] **BREATHING DETECTION/ CONFIRMATION DEVICE**
[54] **DISPOSITIF PERMETTANT DE DETECTER OU CONFIRMER LA RESPIRATION**
[72] GANNON, MARK D., US
[71] GANNON, MARK D., US
[85] 2004-08-09
[86] 2003-02-10 (PCT/US2003/003938)
[87] 2003-08-21 (WO2003/068067)
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[30] US (10/361,010) 2003-02-07

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[51] **Int.Cl. 7A63F 13/00**
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[54] **STRATEGY SUPPORT SYSTEM AND METHOD OF OPERATION THEREOF**
[54] **SYSTEME D'AIDE STRATEGIQUE ET PROCEDE D'EXPLOITATION DU SYSTEME**
[72] MOSHAL, MARTIN, GB
[71] WATERLEAF LIMITED, GB
[85] 2004-08-09
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[87] 2003-08-21 (WO2003/068350)
[30] GB (0203516.0) 2002-02-14

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[54] **TWIN-WIRE PAPER MACHINE**
[54] **MACHINE A PAPIER A DOUBLE TOILE**
[72] MASUDA, KAZUHIKO, JP
[72] IWATA, HIROSHI, JP
[72] IBUSHI, JUNICHI, JP
[72] MATSUMOTO, MASANOBU, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[87] 2003-08-21 (WO2003/069058)
[30] JP (2002-34501) 2002-02-12

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[51] **Int.Cl. 7B64D 47/06**
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[54] **LIGHT SOURCE ASSEMBLY FOR VEHICLE EXTERNAL LIGHTING**
[54] **ENSEMBLE D'ECLAIRAGE DESTINE A L'ECLAIRAGE EXTERNE D'UN VEHICULE**
[72] MARTIN, JOHN J., US
[71] L-3 COMMUNICATIONS CORPORATION, US
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[51] **Int.Cl. 7D01D 5/253**
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[54] **SOFT HAND, LOW LUSTER, HIGH BODY CARPET FILAMENTS**
[54] **FILAMENTS DE TAPIS DENSE, DE FAIBLE LUSTRE ET DOUX AU TOUCHER**
[72] LOBOVSKY, ALEXANDER, US
[72] POTUS, BRUCE W., US
[72] BOYLE, JOHN B., US
[72] SHEALY, CAROLE G., US
[72] MATRUNICH, JAMES A., US
[71] HONEYWELL INTERNATIONAL INC., US
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[87] 2003-08-21 (WO2003/069031)
[30] US (10/073,739) 2002-02-11

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[51] **Int.Cl. 7H01L 43/00**
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[54] **MAGNETIC FIELD SENSOR**
[54] **DETECTEUR DE CHAMP MAGNETIQUE**
[72] WAN, HONG, US
[72] GOETZ, JAY R., US
[71] HONEYWELL INTERNATIONAL INC., US
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[87] 2003-08-21 (WO2003/069690)
[30] US (10/073,542) 2002-02-11

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[51] **Int.Cl. 7H03F 3/66**
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[54] **DEED FORWARD RF POWER AMPLIFIER WITH HIGH EFFICIENCY MAIN AMPLIFIER AND HIGHLY LINEAR ERROR AMPLIFIER**
[54] **AMPLIFICATEUR DE PUISSANCE RADIOELECTRIQUE A CORRECTION AVAL COMPRENANT UN AMPLIFICATEUR PRINCIPAL DE RENDEMENT ELEVE ET UN AMPLIFICATEUR D'ERREUR A FONCTIONNEMENT HAUTEMENT LINEAIRE**
[72] ARBAB, EZMARAI, US
[72] VASSILAKIS, BILL, US
[72] GURVICH, MARK, US
[71] POWERWAVE TECHNOLOGIES, INC., US
[85] 2004-08-11
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[87] 2003-08-21 (WO2003/069773)
[30] US (60/357,496) 2002-02-14

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[51] **Int.Cl. 7B65B 63/08 7A61K 9/00 7B65D 83/04**
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[54] **DRUG DOSE-FORM AND METHOD OF MANUFACTURE**
[54] **FORME POSOLOGIQUE MEDICAMENTEUSE ET PROCEDE DE FABRICATION**
[72] WEIBEL, MICHAEL K., US
[71] WEIBEL, MICHAEL K., US
[85] 2004-08-12
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[87] 2003-08-21 (WO2003/068604)
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[51] **Int.Cl. 7H01R 3/00**
[25] EN
[54] **DEVICE AND METHOD FOR CONNECTING WIRE**
[54] **DISPOSITIF ET PROCEDE DE CONNEXION DE CABLE**
[72] MYERS, BRENT, US
[72] TERRY OQUIN, US
[72] SEXTON, ROBERT J., US
[72] MURRAY, DAVID, US
[72] EASTMAN, ABRAHAM, US
[71] DECORP AMERICAS, INC., US
[85] 2004-08-11
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[72] RAYMOND, ARNOLD W., US
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[72] BATES, MARK CHRISTOPHER, US
[72] FLENDER, GREGG ALLEN, US
[72] SULLIVAN, ANN MARIE, US
[72] SCHMIDT, MATTIAS, DE
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[72] WATANABE, KYOICHI A., US
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[71] ORACLE INTERNATIONAL CORPORATION, US
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[72] KATSURAGI, TOHORU, JP
[72] ARAI, FUMIHITO, JP
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[72] ALVES, ROGER J., US
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[72] ADAMS WU, JULIE, US
[72] KOKAI-KUN, JOHN, US
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[72] SOLLANEK, JEFFREY R., US
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[71] BLANKING SYSTEMS, INC., US
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[54] **DERIVES AMINO UTILISES COMME NOUVEAUX INHIBITEURS DE L'HISTONE DEACETYLASE**
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[72] ANGIBAUD, PATRICK RENE, FR
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[72] POOLE, JAMES E., US
[72] O'DWYER, JAMES B., US
[72] MCCOLLUM, GREGORY J., US
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[72] PALMER, STEPHEN L., US
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[72] CHALLA, RAGHU, US
[72] BLACK, PETER J., US
[72] SINDHUSHAYANA, NAGABHUSHANA, US
[71] QUALCOMM INCORPORATED, US
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[25] EN
[54] **PROGRAMMABLE LOGIC CONTROLLER WITH PROGRAMMABLE HIGH-SPEED DIGITAL PROCESSING**
[54] **AUTOMATE PROGRAMMABLE A TRAITEMENT NUMERIQUE PROGRAMMABLE GRANDE VITESSE**
[72] BUDA, PAUL R., US
[71] SCHNEIDER AUTOMATION INC., US
[85] 2004-08-12
[86] 2003-04-11 (PCT/US2003/011293)
[87] 2003-10-23 (WO2003/087960)
[30] US (10/121,943) 2002-04-12

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[13] A1
[51] **Int.Cl. 7H01J 37/32**
[25] EN
[54] **APPARATUS AND METHOD FOR ARC DETECTION**
[54] **APPAREIL ET PROCEDE DE DETECTION D'ARC**
[72] BUDA, PAUL R., US
[71] SCHNEIDER AUTOMATION INC., US
[85] 2004-08-12
[86] 2003-04-11 (PCT/US2003/011301)
[87] 2003-10-23 (WO2003/088445)
[30] US (10/121,445) 2002-04-12

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[21] **2,476,323**
[13] A1
[51] **Int.Cl. 7C09D 4/00 7C08F 265/04 7C08F 255/10 7B05D 7/26**
[25] EN
[54] **RADIATION CURABLE COMPOSITIONS CONTAINING COPOLYMERS OF ISOBUTYLENE AND ACRYLIC MONOMERS**
[54] **COMPOSITIONS DURCISSABLES PAR RAYONNEMENT CONTENANT DES COPOLYMERES ALTERNES DE MONOMERES DU TYPE ISOBUTYLENE**
[72] COLERIDGE, EDWARD R., US
[72] ZIEGLER, MICHAEL J., US
[72] WILT, TRUMAN F., US
[72] DEAN, ROY E., US
[72] PERRINE, M. LISA, US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2004-08-12
[86] 2003-02-13 (PCT/US2003/004249)
[87] 2003-08-28 (WO2003/070833)
[30] US (10/077,645) 2002-02-15
[30] US (10/357,791) 2003-02-04

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[13] A1
[51] **Int.Cl. 7A61K 7/02**
[25] EN
[54] **COSMETIC COMPOSITION COMPRISING DOUBLE COATED PIGMENT**
[54] **COMPOSITION COSMETIQUE COMPRENANT UN PIGMENT A DOUBLE REVETEMENT**
[72] KAWANO, CHIE, JP
[72] TANAKA, KOJO, JP
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2004-08-09
[86] 2003-02-27 (PCT/US2003/005922)
[87] 2003-09-25 (WO2003/077878)
[30] US (60/363,625) 2002-03-12

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[51] **Int.Cl. 7C09J 175/04 7C08G 18/10**
[25] EN
[54] **ENVIRONMENTALLY PREFERRED HIGH SOLIDS, LOW VISCOSITY FLOCK ADHESIVES**
[54] **ADHESIFS EN FLOCON A FAIBLE VISCOSITE, A TENEUR ELEVEE EN SOLIDE PLUS RESPECTUEUX DE L'ENVIRONNEMENT**
[72] TALLMADGE, JACK N., US
[71] LORD CORPORATION, US
[85] 2004-08-12
[86] 2003-03-07 (PCT/US2003/006783)
[87] 2003-09-18 (WO2003/076545)
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[25] EN
[54] **METHOD OF ADMINISTERING AN INJECTABLE ANTIBIOTIC TO THE EAR OF AN ANIMAL**
[54] **PROCEDE D'ADMINISTRATION D'ANTIBIOTIQUE INJECTABLE DANS L'OREILLE D'UN ANIMAL**
[72] BROWN, SCOTT A., US
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 2004-08-12
[86] 2003-03-19 (PCT/US2003/008571)
[87] 2003-10-02 (WO2003/079923)
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[25] EN
[54] **SYSTEM AND METHOD FOR EVALUATING A SECONDARY LASIK TREATMENT**
[54] **SYSTEME ET METHODE D'EVALUATION D'UN TRAITEMENT LASIK SECONDAIRE**
[72] MARKMAN, HOWARD P., US
[71] BAUSCH & LOMB INCORPORATED, US
[85] 2004-08-12
[86] 2003-12-05 (PCT/US2003/038793)
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[25] EN
[54] **DEVICE FOR LINKING A LONGITUDINAL SUPPORT WITH A BONE**
[54] **DISPOSITIF POUR RELIER UN SUPPORT LONGITUDINAL A UN OS**
[72] DONATH, RAOUL, DE
[71] SYNTHES (U.S.A.), US
[85] 2004-08-11
[86] 2002-02-11 (PCT/CH2002/000080)
[87] 2003-08-21 (WO2003/068086)

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[13] A1
[51] **Int.Cl. 7A61L 31/18 7A61L 31/14**
[25] EN
[54] **MRI AND X-RAY COMPATIBLE STENT MATERIAL**
[54] **MATERIAU DE STENT COMPATIBLE AUX RAYONS X ET A L'IRM**
[72] JANSEN, LEX P., US
[72] GRIFFIN, STEPHEN, US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2004-08-12
[86] 2003-03-18 (PCT/US2003/008337)
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[25] EN
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[72] HELLBERG, SVEN, SE
[72] NYLOEF, MARTIN, SE
[72] XUE, YAFENG, SE
[71] ASTRAZENECA AB, SE
[85] 2004-08-12
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[51] **Int.Cl. 7E04H 1/00**
[25] EN
[54] **PARTITION PANEL WITH MODULAR APPLIANCE MOUNTING ARRANGEMENT**
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[72] EICH, THOMAS B., US
[72] MACGREGOR, BRUCE G., US
[72] WEBSTER, DAVID M., US
[72] KUCHENBECKER, KATHERINE J., US
[72] WHITMAN, SCOTT A., US
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[72] NOVOA, JUAN CARLOS BRUCE, US
[72] PELMAN, TODD A., US
[72] SALAMINI, ALEXEY, US
[72] LUDWIG, JAMES N., US
[72] HEI, JOSEPH LISHING, US
[72] GRISHAVER, ALEX T., US
[72] CHENG, LARRY, US
[72] NEWMAN, SVEN D., US
[72] CRUSE, ENERGY II, US
[72] TARBELL, BENJAMIN J. V., US
[72] GRESHAM, DAVID M., US
[72] SCHULZ, FRANZ NIKLAUS, CH
[71] STEELCASE DEVELOPMENT CORPORATION, US
[85] 2004-08-12
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[51] **Int.Cl. 7C07D 213/74 7A61P 25/00 7C07D 401/04 7A61K 31/44**
[25] EN
[54] **PYRIDYL SULFONE DERIVATIVES AS 5-HT RECEPTOR ANTAGONISTS**
[54] **DERIVES DE PYRIDYL SULFONE UTILISES COMME ANTAGONISTES DU RECEPTEUR 5-HT**
[72] KORTUM, STEVEN W., US
[72] TENBRINK, RUTH E., US
[71] PHARMACIA & UPJOHN COMPANY LLC, US
[85] 2004-08-12
[86] 2003-02-20 (PCT/US2003/005263)
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[54] **MYELINISATION DE PROSENCEPHALES CONGENITALEMENT DEMYELINISES PAR UTILISATION DE CELLULES SOUCHES D'OLIGODENDROCYTE**
[72] GOLDMAN, STEVEN A., US
[72] ROY, NEETA, US
[72] WINDREM, MARTHA, US
[71] CORNELL RESEARCH FOUNDATION, INC., US
[85] 2004-08-09
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[13] A1
[51] **Int.Cl. 7B60R 16/02**
[25] EN
[54] **METHOD FOR THE PREVENTION OF MOTION SICKNESS, AND APPARATUS FOR DETECTING AND SIGNALING POTENTIALLY SICKENING MOTIONS**
[54] **PROCEDE DE PREVENTION DU MAL DES TRANSPORTS ET APPAREIL DE DETECTION ET DE SIGNALISATION DE MOUVEMENTS POTENTIELLEMENT DESAGREABLES**
[72] BOS, JELLE EGBERT, NL
[71] NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO, NL
[85] 2004-08-17
[86] 2003-02-18 (PCT/NL2003/000119)
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[21] **2,477,869**
[13] A1
[51] **Int.Cl. 7G11B 7/24 7G11B 7/005 7G11B 7/26**
[25] EN
[54] **OPTICAL RECORDING MEDIUM, MANUFACTURING METHOD FOR OPTICAL RECORDING MEDIUM, AND REPRODUCING METHOD FOR OPTICAL RECORDING MEDIUM**
[54] **SUPPORT D'ENREGISTREMENT OPTIQUE, PROCEDE DE FABRICATION DU SUPPORT D'ENREGISTREMENT OPTIQUE, ET PROCEDE DE REPRODUCTION POUR UN SUPPORT D'ENREGISTREMENT OPTIQUE**
[72] OHNO, EIJI, JP
[72] KAWAGUCHI, YUKO, JP
[72] ABE, SHINYA, JP
[72] TOMIYAMA, MORIO, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2004-09-16
[86] 2004-03-16 (PCT/JP2004/003459)
[87] 2004-10-14 (WO/)
[30] JP (2003-108549) 2003-04-14

[21] **2,479,052**
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[51] **Int.Cl. 7H01H 13/70**
[25] EN
[54] **KEYPADS AND KEY SWITCHES**
[54] **BLOCS NUMERIQUES ET COMMUTATEURS A CLE**
[72] LEVY, DAVID H., US
[71] DIGIT WIRELESS, LLC, US
[85] 2004-10-05
[86] 2003-05-23 (PCT/US2003/016490)
[87] 2003-12-04 (WO2003/100804)
[30] US (60/382,906) 2002-05-23
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[51] **Int.Cl. 7H04L 7/00 7G10L 19/02**
[25] EN
[54] **DECODER, RECEIVER AND METHOD FOR DECODING AN ENCODED DIGITAL AUDIO SIGNAL**
[54] **DECODEUR, RECEPTEUR ET METHODE POUR DECODER UN SIGNAL AUDIO-NUMERIQUE CODE**
[72] LOKHOFF, GERARDUS CORNELIUS PETRUS, NL
[71] FRANCE TELECOM, FR
[71] INSTITUTE FUER RUNDFUNKTECHNIK GMBH, DE
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[71] S.A. TELEDIFFUSION DE FRANCE, FR
[22] 1990-05-30
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[62] 2,363,045
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[51] **Int.Cl. 7E21B 47/12 7E21B 47/01**
[25] EN
[54] **DOWNHOLE SIGNAL COMMUNICATION AND MEASUREMENT THROUGH A METAL TUBULAR**
[54] **COMMUNICATION DE SIGNAUX ET MESURE AU FOND PUITS PAR L'INTERMEDIAIRE D' TUBE METALLIQUE**
[72] SMITH, DAVID L., US
[72] RAMASWAMY, DHANANJAY, US
[72] COLLINS, ANTHONY L., US
[72] BONNER, STEPHEN D., US
[72] FREY, MARK T., US
[72] HUNKA, JOHN, US
[72] CLARK, BRIAN, US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[51] **Int.Cl. 7H04N 7/50 7G06T 9/00**
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[54] **A RECORDING MEDIUM CONTAINING INFORMATION RELATED TO CODED DATA OF AN IMAGE SEQUENCE**
[54] **SUPPORT D'ENREGISTREMENT CONTENANT DE L'INFORMATION APPARENTE AUX DONNEES CODEES D'UNE SEQUENCE D'IMAGE**
[72] NEJIME, YOSHITO, JP
[72] NAKAYA, YUICHIRO, JP
[71] HITACHI LTD., JP
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[62] 2,240,118
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[13] A1
[51] **Int.Cl. 7H04N 7/50 7G06T 9/00**
[25] EN
[54] **IMAGE CODING METHOD AND ENCODER**
[54] **PROCEDE DE CODAGE D'IMAGE ET CODEUR**
[72] NAKAYA, YUICHIRO, JP
[72] NEJIME, YOSHITO, JP
[71] HITACHI LTD., JP
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[51] **Int.Cl. 7H04N 7/50**
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[54] **DIGITAL PORTABLE TERMINAL**
[54] **TERMINAL NUMERIQUE PORTATIF**
[72] NAKAYA, YUICHIRO, JP
[72] NEJIME, YOSHITO, JP
[71] HITACHI LTD., JP
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[62] 2,240,118
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[21] **2,475,786**
[13] A1
[51] **Int.Cl. 7H01M 2/10 7H01M 2/02**
[25] EN
[54] **BATTERY CASE**
[54] **BOITIER DE PILE**
[72] VACKAR, MARK A., US
[71] TOSHIBA INTERNATIONAL CORPORATION, US
[22] 1999-08-23
[41] 2000-02-26
[62] 2,280,620
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[51] **Int.Cl. 7H01M 2/10 7H01M 2/24**
[25] EN
[54] **BATTERY CASE WITH ELECTRICAL CONNECTOR FOR TWO-DIMENSIONAL MOVEMENT**
[54] **BOITIER DE PILE AVEC CONNECTEUR ELECTRIQUE POUR MOUVEMENT BI-DIMENSIONNELS**
[72] VACKAR, MARK A., US
[71] TOSHIBA INTERNATIONAL CORPORATION, US
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[62] 2,280,620
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[51] **Int.Cl. 7H04L 7/00 7H04L 7/06**
[25] EN
[54] **RATE MATCHING DEVICE AND METHOD FOR A DATA COMMUNICATION SYSTEM**
[54] **DISPOSITIF DE MISE EN CORRESPONDANCE ET PROCEDE POUR UN SYSTEME DE COMMUNICATION DE DONNEES**
[72] KIM, SE-HYOUNG, KR
[72] CHOI, SOON-JAE, KR
[72] LEE, YOUNG-HWAN, KR
[72] KIM, MIN-GOO, KR
[72] KIM, BEONG-JO, KR
[71] SAMSUNG ELECTRONIC CO., LTD., KR
[22] 2000-07-06
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[30] KR (1999/26978) 1999-07-06
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[51] **Int.Cl. 7A61B 5/00 7H01B 7/00 7H01R 9/00**
[25] EN
[54] **TEST PLUG AND CABLE FOR A GLUCOSE MONITOR**
[54] **ELEMENT DE BRANCHEMENT TEST ET CABLE POUR DISPOSITIF DE MESURE DU NIVEAU DE GLUCOSE**
[72] PURVIS, RICHARD E., US
[72] MASTROTOTARO, JOHN J., US
[72] HALILI, EDGARDO C., US
[72] JOHNSON, ERIC, US
[71] MEDTRONIC MINIMED, INC., US
[22] 2000-02-24
[41] 2000-08-31
[62] 2,360,513
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[51] **Int.Cl. 7B22F 9/08 7F42B 7/04 7B07C 5/04**
[25] EN
[54] **STEEL BALLISTIC SHOT**
[54] **GRENAILLE D'ACIER A USAGE BALISTIQUE**
[72] MRAVIC, BRIAN (DECEASED), US
[72] ROBINSON, PETER W., US
[72] BUENEMANN, MORRIS C., JR., US
[72] DIPPOLD, JACK D., US
[72] MULDROW, HOWARD, US
[71] OLIN CORPORATION, US
[22] 1999-05-03
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DYSON LIMITED 2,475,666
DYSON LIMITED 2,475,676
DYSON LIMITED 2,475,732
E.I. DU PONT DE NEMOURS 2,476,193
E.I. DU PONT DE NEMOURS 2,476,260
EASTMAN, ABRAHAM 2,476,253
EAVES, STEPHEN S. 2,475,710
EDELSTEIN, MARTIN STUART 2,475,646
EDINGER, SHLOMIT R. 2,474,649
EICH, THOMAS B. 2,476,346
ELBE, HANS-LUDWIG 2,474,902
ELECTRONIC DATA SYSTEMS CORPORATION 2,476,262
ELGER, BERND 2,475,770
ELGER, BERND 2,475,780
EL-MALEH, KHALED 2,475,578
ENERGY ABSORPTION SYSTEMS, INC. 2,476,172
ENVENTURE GLOBAL TECHNOLOGY 2,476,080
ERNST, RONALD L. 2,475,772
FAN, SHAOBIN 2,476,315
FCI, INC. 2,476,084
FEHRMANN, BERND 2,476,290
FEIST, MARK W. 2,475,847
FENN, ALAN J. 2,476,078
FER FAHRZEUGELEKTRIK GMBH 2,476,219
FERREIRA, ANTONIO L. 2,475,296
FINGER LAKES INTELLECTUAL PROPERTY, LLC 2,475,874
FINISAR CORPORATION 2,476,195
FINK, ROY W. 2,476,310
FIRST DATA CORPORATION 2,476,305
FISHER, JOHN 2,476,187
FITZGERALD, SEAN P. 2,476,217
FLAHERTY, CHRISTOPHER J. 2,475,679
FLENDER, GREGG ALLEN 2,476,265
FOLLIN, LARS 2,476,074
FONTCUBERTA BOJ, JORDI 2,474,724
FORBES, IAN THOMSON 2,475,783
FOSTER, JEFFERY A. 2,476,095
FOURT, JESSE A. 2,476,346
FRANCOIS, LUC 2,475,692
FRIESEN, DWAYNE THOMAS 2,474,835
FRIESEN, DWAYNE THOMAS 2,474,838
FU, JIAN-MIN 2,475,254
FUJISAWA PHARMACEUTICAL CO., LTD. 2,476,164
FUKUDA, TOSHIO 2,476,286
FULTON, SCOTT B. 2,475,297
FUMAPHARM AG 2,476,298
FUNDACIO PRIVADA I INSTITUT DE RECERCA DE L'HOSPITAL DE LA SANTA CREU I SANT PAU 2,474,724
GANAPATHIRAMAN, RAMANATH 2,475,790
GANDOLFI, EDUARDO 2,475,594
GANGOLLI, ESHA A. 2,474,649
GANNON, MARK D. 2,476,230
GARAKANI, ARMAN M. 2,476,072
GARDNER, WALLACE R. 2,476,259
GARRETSON, JOSEPH K. 2,476,287
GASPARI, ANTHONY A. 2,475,595
GAUTIER, ELISABETH COLETTE LOUISE 2,475,712
GAWRYL, MARIA S. 2,476,177
GAZINA, ELENA VLADIMIROVNA 2,474,821
GEISENBERGER, JOSEF 2,475,624
GELFAND, MATTHEW A. 2,475,629
GENERAL ELECTRIC COMPANY 2,476,210
GENN, STUART LLOYD 2,475,666
GENN, STUART LLOYD 2,475,676
GENN, STUART LLOYD 2,475,732
GENTEX CORPORATION 2,475,695
GEORGE, COLLEEN 2,476,305
GERLACH, VALERIE L. 2,474,649
GERULSKI, KRISTOPHER W. 2,475,792
GIARETTA, GIORGIO 2,476,195
GIESECKE & DEVRIENT GMBH 2,476,213
GILBERT, ADRIENNE L. 2,475,839
GILL, STEVEN STREATFIELD 2,475,855
GILLIS, JOSEPH A. 2,475,595
GLACKIN III, GEORGE BARTOL 2,476,265
GLAXO GROUP LIMITED 2,475,659
GLAXO GROUP LIMITED 2,475,783
GOETZ, JAY R. 2,476,243
GOLDBERGER, JEFFREY J. 2,475,761
GOLDMAN, STEVEN A. 2,476,376
GOLD-T TECH, INC. 2,475,761
GONZALEZ MENA, FRANCISCO 2,475,623
GOREY, AENGUS 2,476,102
GORMAN, LINDA 2,474,649
GORMAN, LINDA 2,474,652
GOTTHARDT, FRANK 2,476,219
GOULDSON, STANLEY 2,476,291
GOULDSWORTHY, BETH 2,475,698
GRAPHIC PACKAGING INTERNATIONAL, INC. 2,474,927
GRAY, BUDDY, DON 2,476,297

GREEN, JEREMY 2,475,633
GRESHAM, DAVID M. 2,476,346
GRIBBLE, ANDREW DERRICK 2,475,783
GRIFFIN, STEPHEN 2,476,337
GRISHAVER, ALEX T. 2,476,346
GROLEMUND, MARY E. 2,476,302
GROPPI, VINCENT E., JR. 2,475,773
GROVES, SHARON ELIZABETH 2,475,659
GRUSHIN, VLADIMIR 2,476,193
GU, PU 2,475,791
GUO, XIAOJIA 2,474,649
GURVICH, MARK 2,476,246
GUSTAVSSON, INGVAR 2,476,074
HACK, ANDREW A. 2,476,072
HAGER, ALLEN C. 2,476,310
HAIR, THOMAS E. 2,476,258
HALFBRODT, WOLFGANG 2,475,770
HALFBRODT, WOLFGANG 2,475,780
HALLIBURTON ENERGY SERVICES, INC. 2,476,259
HALPERN, MARC 2,476,118
HAMAGUCHI, KIYOSHI 2,475,849
HAN, HYOSUNG 2,474,826
HANCOCK, BRUNO CASPAR 2,474,835
HANSEN, HENRIK 2,475,673
HARBESON, SCOTT L. 2,475,633
HART, CHARLES C. 2,475,737
HASS, HANS E. 2,475,847
HAUGEN, DAVID MICHAEL 2,475,602
HEGLUND, ALBERT JUNIOR 2,475,814
HEI, JOSEPH LISHING 2,476,346
HEIM, MANFRED 2,476,213
HELLBERG, SVEN 2,476,343
HELMS, KEITH 2,475,827
HENDERSON, ALAN JOHN 2,475,712
HENNING, WOLFGANG 2,474,973
HILAL, SAID S. 2,475,737
HILGENFELD, ROLF 2,475,793
HIMMELSBACH, FRANK 2,476,008
HINO, TOSHIAKI 2,476,315
HIRAMA, MASAHIRO 2,476,004
HLEBOVY, JAMES C. 2,476,206
HOEBEL, MATTHIAS 2,476,290
HOFMEISTER, RUDOLF J. 2,476,195
HOJAJI, HAMID 2,476,299
HONEYWELL INTERNATIONAL INC. 2,476,236
HONEYWELL INTERNATIONAL INC. 2,476,243
HORI, KOICHIRO 2,476,261
HOSMER, CHRISTOPHER JOHN 2,476,265
HOUTCHENS, ROBERT A. 2,476,177
HUBBARD, DEAN K. 2,476,310
HUI, MICHAEL 2,476,261
HUNZA DI PISTOLESI ELVIRA & C. S.A.S. 2,475,630
HUTCHINS, ANGIE 2,476,190
HUXEL, EDWARD T. 2,475,852
HUXEL, EDWARD T. 2,475,853
IBUSHI, JUNICHI 2,476,233
IBY, LEWIS C. 2,476,287
ICHIKAWA, AKIHIKO 2,476,286
IFE, ROBERT JOHN 2,475,882
ILEX PRODUCTS, INC. 2,475,882
IMB INSTITUT FUR MOLEKULARE BIOTECHNOLOGIE E.V. 2,475,793
IMPERIAL CHEMICAL INDUSTRIES PLC 2,475,686
INNODESK, INC. 2,475,861
INOUE, MASAYUKI 2,476,004
INOUYE, MATTHEW D. 2,476,346
INSULET CORPORATION 2,475,679
INTERDIGITAL TECHNOLOGY CORPORATION 2,475,859
INTERDIGITAL TECHNOLOGY CORPORATION 2,475,865
INTERDIGITAL TECHNOLOGY CORPORATION 2,476,105
INUZUKA, TOMOAKI 2,475,675
IRIE, YASUO 2,475,596
ISOLA, SCOTT 2,475,771
IVANOV, GUENNADI IVANOVICH 2,476,204
IWATA, HIROSHI 2,476,233
JAASKELAINEN, SEPPO 2,476,138
JACOBSEN, ERIC JON 2,475,773
JACOBSSON, CARL-MAGNUS 2,476,074
JAETSCH, THOMAS 2,474,902
JAMDAT MOBILE, INC. 2,474,826
JANSEN, LEX P. 2,476,337
JANSSEN PHARMACEUTICA N.V. 2,476,186
JANSSEN PHARMACEUTICA NAAMLOZE VENNOOTSCHAP 2,475,766
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JANSSEN PHARMACEUTICA NAAMLOZE VENNOOTSCHAP 2,476,067
JANSSEN PHARMACEUTICA NAAMLOZE VENNOOTSCHAP 2,476,296
JAPAN SCIENCE AND TECHNOLOGY AGENCY 2,476,004
JAPAN SCIENCE AND TECHNOLOGY AGENCY 2,476,286
JEFFERS, ROBERT E. 2,476,310
JENSEN SWEDEN AKTIEBOLAG 2,476,074
JESURUN, DAVID 2,476,206
JI, WEIZHEN 2,474,649
JI, WEIZHEN 2,474,652
JIANG, ZI-HUA 2,474,709
JOHNSON, ANGELA M. 2,475,792
JOHNSON, CHRISTOPHER NORBERT 2,475,783
JOHNSON, GARY M. 2,475,737
JOHNSON, JOHN HAYWARD 2,476,210
JONAS, ROBERT THOMAS 2,475,646
JOSHI, RAJENDRA KUMAR 2,476,298
JOYCE, PETER J. 2,476,118
JUNG, BIRGIT 2,476,008
JUNG, BIRGIT 2,476,127
JUNG, YUNG JOON 2,475,790
JUSTADASH LIMITED 2,475,797
KADOUS, TAMER 2,476,061
KANDHADAI, ANANTHAPADMANABHA N A. 2,475,578
KANEKA CORPORATION 2,475,600
KAPRINIDIS, NIKOLAS 2,476,294
KARABINIS, PETER D. 2,476,191
KARPISHIN, TIMOTHY B. 2,475,646
KARUL, VIRGINIA D. 2,475,816
KATO, TOSHINORI 2,475,726
KATO,TAKESHI 2,476,164
KATSURAGI, TOHORU 2,476,286
KAWAGUCHI, YUKO 2,477,869
KAWAI, CHIHIRO 2,473,825
KAWANO, CHIE 2,476,324
KEENE, DAVID ANTONY 2,476,285
KEKUDA, RAMESH 2,474,649
KEKUDA, RAMESH 2,474,652
KELLER, VIKTOR 2,475,657
KELLION CORPORATION 2,476,136
KELLMAN, PHILIP J. 2,474,831
KENNEDY, JAMES MCBAIN III 2,475,869
KENNEDY, THOMAS J., III 2,475,657
KERAPLAST TECHNOLOGIES, LTD. 2,474,723
KESTLY, MICHAEL J. 2,476,095
KIEL, HANS-JUERGEN 2,475,793
KIM, HWA-OK 2,476,113
KIM, YONG WOO 2,476,136
KING, TOBIN ALLEN 2,475,663
KITAMURA, SHIRO 2,475,600
KLINE, MARK JAMES 2,476,265
KLINE, ROBERT A. 2,475,756
KLUPSCH, THOMAS 2,475,793
KNAPP, CHARLES FRANCIS 2,476,124
KNAPP, DAVID M. 2,472,638
KNIFTON, JOHN FREDERICK 2,476,002
KNIGHT, KEVIN 2,475,857
KNOX, DAVID 2,476,077
KNUTTEL, ALEXANDER 2,476,174
KODL, GEORG 2,475,796
KOEHLER, RAYMOND C. 2,474,813
KOGANTY, R. RAO 2,474,709
KOKAI-KUN, JOHN 2,476,288
KOLAKOWSKI, MANFRED 2,474,973
KONISHI, NOBUKIYO 2,476,164
KORN, NAOMI SHOSHANA 2,476,265
KORTUM, STEVEN W. 2,476,173
KORTUM, STEVEN W. 2,476,350
KRALOVEC, JAROSLAV A. 2,476,126
KRANZLER, JAY D. 2,475,763
KRIESEL, JOSH 2,475,646
KRIKORIAN, KAPRIEL V. 2,475,576
KUCHENBECKER, KATHERINE J. 2,476,346
KUCK, KARL-HEINZ 2,474,902
KUGLER, MARTIN 2,474,902
KUHNKE, JOACHIM 2,475,770
KUHNKE, JOACHIM 2,475,780
KVG TECHNOLOGIES, INC. 2,475,296
L-3 COMMUNICATIONS CORPORATION 2,476,234
LADOSHKIN, VIKTOR SELIVERSTOVICH 2,476,204
LAFFERTY, TERENCE P. 2,474,927
LAFONTAINE, JENNIFER ANNE 2,476,316
L'AIR LIQUIDE, SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE P OUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,475,684
L'AIR LIQUIDE, SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE P OUR L'ETUDE ET L'EXPLOITATION DES

PROCEDES GEORGES CLAUDE 2,475,689
LAKSIN, MIKHAIL 2,475,836
LAMMERS, ANTHONY J. 2,475,861
LANG, YOEL 2,476,284
LANGRIDGE, JOHN 2,476,170
LANGRIDGE, JOHN 2,476,171
LAUDANO, JOSPEH D. 2,476,083
LAWING, ROD D. 2,476,262
LEBOEUF, WILLIAM E. 2,475,816
LEE, LEWIS D. 2,475,792
LEE, NAO PAO 2,476,178
LEIGHTON, ANN 2,476,170
LEONI BORDNETZ-SYSTEME GMBH & CO.KG 2,475,796
LESCH, PAUL R., JR. 2,476,076
LEYY, DAVID H. 2,479,052
LI, LI 2,474,649
LI, LI 2,474,652
LI, WENKE 2,476,220
LIESS, MARTIN 2,476,189
LIFSHUTZ, NORMAN 2,475,296
LIGHT, WILLIAM R. 2,476,177
LIGHTFOOT, ANDREW P. 2,475,783
LINDQUIST, JEFFREY 2,476,178
LINZER, VOLKER 2,475,836
LIU, GUIMIN 2,475,804
LOBOVSKY, ALEXANDER 2,476,236
LORD CORPORATION 2,476,326
LOREE, DALE E. 2,475,685
LUCY, ANDREW RICHARD 2,476,181
LUDWIG, JAMES N. 2,476,346
LYNDE, GERALD D. 2,475,671
M.I. LABORATORIES CORPORATION 2,476,307
MA, ZHENKUN 2,476,223
MACDONALD, DOUGLAS B. 2,476,310
MACEWEN, TAMARA L. 2,475,685
MACGREGOR, BRUCE G. 2,476,346
MACKENZIE, NORMAN D. 2,475,629
MAES, PAUL J. 2,476,201
MAGEE, LUKE ROBINSON 2,476,265
MAGEE, THOMAS VICTOR 2,475,708
MAGEE, THOMAS VICTOR 2,475,712
MAGGENTI, MARK 2,475,995
MAGGENTI, MARK 2,476,196
MAGGENTI, MARK 2,476,197
MALVIN, DARREN 2,475,869
MANJUNATH, SHARATH 2,475,578
MANNA, RONALD R. 2,475,771
MANNING, MICHAEL G. 2,476,083
MARCONI UK INTELLECTUAL PROPERTY LIMITED 2,475,858
MARFAT, ANTHONY 2,475,712
MARKMAN, HOWARD P. 2,476,333
MARTIN, JOHN J. 2,476,234
MARTIN, ROXALANA L. 2,476,302
MASON, RICHARD ANTHONY 2,475,666
MASON, RICHARD ANTHONY 2,475,676
MASON, RICHARD ANTHONY 2,475,732
MASUDA, KAZUHIKO 2,476,233
MATHIAS, JOHN PAUL 2,475,712
MATRUNICH, JAMES A. 2,476,236
MATSUMOTO, MASANOBU 2,476,233
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. 2,476,207
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. 2,477,869
MAULER-MACHNIK, ASTRID 2,474,902
MCCLURE, TRAVIS 2,476,093
MCCOLLUM, GREGORY J. 2,475,875
MCCOLLUM, GREGORY J. 2,476,090
MCCOLLUM, GREGORY J. 2,476,301
MCCUMBER, DONALD E. 2,475,792
MCFARLANE, RICHARD H. 2,476,098
MCGREGOR, M. DOUGLAS 2,476,259
MCHALE, TOM 2,475,673
MCINTYRE, BARRY E. 2,476,081
MCKINLEY, JOAN E. 2,476,262
MCLEOD, DALE GORDON 2,475,712
MCMORROW, DAVID 2,475,673
MCREYNOLDS, KENT B. 2,475,816
MEADWESTVACO PACKAGING SYSTEMS LLC 2,476,110
MEDELA HOLDING AG 2,475,842
MEERPOEL, LIEVEN 2,476,065
MELANSON, DAVID M. 2,475,657
MENZEL, HEIDEMARIE 2,475,624
MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG 2,476,139
MERRILL, GRANT 2,475,646
MIDDLETON, SCOTT W. 2,474,927
MIKOHN GAMING CORPORATION 2,475,856
MIKOS, JAMES T. 2,476,095
MILLER, CHARLES E. 2,474,649
MILLER, EDWARD 2,476,260
MILLER, RICHARD L. 2,475,595
MILLERO, EDWARD R., JR. 2,476,099
MISONIX INCORPORATED 2,475,771
MITCHELL, MELVIN G. 2,476,258
MITCHELL, STEPHEN DAVID 2,475,797
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,476,233
MOBILE SATELLITE VENTURES LP 2,476,191
MODAK, ANIL S. 2,475,596
MODULAR ENERGY DEVICES, INC. 2,475,710
MOENNING, URSULA 2,475,770
MOENNING, URSULA 2,475,780
MOLLISON, ALISTAIR NORMAN 2,476,187
MOLLOY, PAUL R. 2,475,841
MON, JOHN 2,476,078
MONAGHAN, SANDRA MARINA 2,475,712
MOND, JAMES 2,476,288
MONGE, CANDICE 2,475,711
MONJO, YOSHIO 2,475,675
MONTAGUE, ROBERT A. 2,476,099
MOONS, LIEVE 2,474,778
MORGAN, BRADLEY PAUL 2,476,316
MORRISON, MATTHEW J. 2,475,707
MOSER, HELMUT 2,476,219
MOSHAL, MARTIN 2,475,798
MOSHAL, MARTIN 2,476,135
MOSHAL, MARTIN 2,476,231
MOSS, STEPHEN FREDERICK 2,475,783
MSO PHARMA LLC 2,474,813
MUEHLIG, PETER 2,475,793
MUELLER, JOERG 2,476,265
MULQUEEN, SIMON 2,475,601
MURRAY, DAVID 2,476,253
MYERS, BRENT 2,476,253
MYERS, JASON K. 2,475,773
MYRIAD GENETICS, INC. 2,476,113
NAKAMURA, KATSUYA 2,476,164
NAPIER, DEBORAH B. 2,476,190
NATIONAL INSTITUTE OF WATER & ATMOSPHERIC RESEARCH LIMITED 2,475,661
NEAGLE, PAUL W. 2,476,217
NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO 2,476,617
NEEF GMBH & CO. KG 2,475,781
NEEF, MANFRED 2,475,781
NESTEROV, GUENNADI ANATOLIEVICH 2,476,204
NEWMAN, SVEN D. 2,476,346
NEWTON, MIKE 2,475,704
NEXTGEN SCIENCES LTD. 2,476,313
NGUYEN, LAN MONG 2,475,882
NICHIA CORPORATION 2,475,675
NIESOR, ERIC JOSEPH 2,475,882
NINKOV, DUSAN 2,475,958
NOTTINGHAM, JOHN R. 2,475,861
NOVAK, THEODORE A. D. 2,475,771
NOVOA, JUAN CARLOS BRUCE 2,476,346
NUNN, JEFFERSON P. 2,475,869
NYLOEF, MARTIN 2,476,343
OCEAN NUTRITION CANADA LTD. 2,476,126
OCKERSE, HAROLD C. 2,475,695
O'DWYER, JAMES B. 2,475,875
O'DWYER, JAMES B. 2,476,079
O'DWYER, JAMES B. 2,476,090
O'DWYER, JAMES B. 2,476,301
OETLINGER, FRANK E. 2,475,834
OETLINGER, FRANK E. 2,476,295
OGAWA, HIROYO 2,475,849
OGBU, CYPRIAN O. 2,476,113
OH, JOSEPH J. 2,475,869
O'HAGAN, BRIAN 2,474,927
OHNO, EIJI 2,477,869
OKAMOTO, ICHIRO 2,476,207
OLK, OLAF F. 2,476,291
OMNIGLOW CORPORATION 2,476,317
ONO, NAOKI 2,475,600
ORACLE INTERNATIONAL CORPORATION 2,476,108
ORACLE INTERNATIONAL CORPORATION 2,476,285
OSTERBERG, DONALD H., JR. 2,476,108
PADIGARU, MURALIDHARA 2,474,649
PADIGARU, MURALIDHARA 2,474,652
PAIRET, MICHEL 2,476,127
PALMER, EVAN M. 2,474,831
PALMER, RICHARD MICHAEL JOHN 2,475,704
PALMER, STEPHEN L. 2,476,317
PALMER, WILLIAM R. 2,476,317
PANER, JOHN S. 2,475,629
PAPE, WILLIAM R. 2,475,707
PARK MEDICAL, LLC 2,476,124
PARK, ADRIAN EDWARD 2,476,124
PATTURAJAN, MEERA 2,474,649
PATTURAJAN, MEERA 2,474,652
PAYNE, ANDREW H. 2,475,783
PBT BRANDS, INC. 2,475,847
PECK, LAWRENCE E. 2,476,095
PELMAN, TODD A. 2,476,346
PELTZER, JOERG 2,476,208
PENA, CAROL E. A. 2,474,652
PERLMAN, MICHAEL ELLIS 2,474,838
PERONEK, MICHAEL H. 2,476,084

PERRINE, M. LISA 2,476,323
PERUSHEK, JOSEPH 2,475,792
PETERS, JAMES C. 2,475,791
PETRENKO, VICTOR 2,476,202
PETROV, VIACHESLAV ALEXANDROVICH 2,476,193
PFIZER INC. 2,474,852
PFIZER LIMITED 2,475,708
PFIZER PRODUCTS INC. 2,474,835
PFIZER PRODUCTS INC. 2,474,838
PFIZER PRODUCTS INC. 2,476,316
PFIZER, INC. 2,475,712
PHAN, HIEU TRUNG 2,475,882
PHARMACIA & UPJOHN COMPANY 2,476,327
PHARMACIA & UPJOHN COMPANY LLC 2,475,254
PHARMACIA & UPJOHN COMPANY LLC 2,475,773
PHARMACIA & UPJOHN COMPANY LLC 2,476,173
PHARMACIA & UPJOHN COMPANY LLC 2,476,350
PHARMACIA AND UPJOHN COMPANY LLC 2,476,183
PHARMASSET LTD. 2,476,279
PHARMASSET LTD. 2,476,282
PHILLIPS, STEPHEN CHARLES 2,474,852
PHOQUS PHARMACEUTICALS LIMITED 2,476,170
PHOQUS PHARMACEUTICALS LIMITED 2,476,171
PICORAL PTY LTD. 2,474,821
PIEPER, MICHAEL P. 2,476,127
PIETRAS, BERND-GEORG 2,476,189
PIETRASKI, JAMES S. 2,476,095
PILATTE, ISABELLE NOELLE CONSTANCE 2,476,186
PINGLETON, EDWARD D. 2,475,737
PIOTROWSKI, DAVID W. 2,475,773
PISTOLESI, ELVIRA 2,475,630
PLANTZ, JEFFREY SCOTT 2,475,861
PLOURDE, HAROLD J., JR. 2,475,725
POGUE, ROBERT T. 2,476,099
POLEVOY, RICHARD S. 2,475,874
POLLMAN, RUSSELL D. 2,475,685
PONCELET, VIRGINIE SOPHIE 2,476,296
POOLE, JAMES E. 2,475,875
POOLE, JAMES E. 2,476,090
POOLE, JAMES E. 2,476,301
POPIELAS, FRANK W. 2,476,095
PORTER, DARYL GEOFFREY 2,476,108
POTUS, BRUCE W. 2,476,236
POWELL, JOSEPH BROUN 2,476,002
POWERWAVE TECHNOLOGIES, INC. 2,476,246
PPG INDUSTRIES OHIO, INC. 2,475,791
PPG INDUSTRIES OHIO, INC. 2,475,875
PPG INDUSTRIES OHIO, INC. 2,476,079
PPG INDUSTRIES OHIO, INC. 2,476,090
PPG INDUSTRIES OHIO, INC. 2,476,099
PPG INDUSTRIES OHIO, INC. 2,476,301
PPG INDUSTRIES OHIO, INC. 2,476,302
PPG INDUSTRIES OHIO, INC. 2,476,323
PRICE, WILLIAM D. 2,475,816
PUB-SPECS LLC 2,475,775
PUREPROFILE.COM INC 2,475,603
QIU, DONGMING 2,476,217
Q'MAX SOLUTIONS INC. 2,476,081
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